

FIG. 1

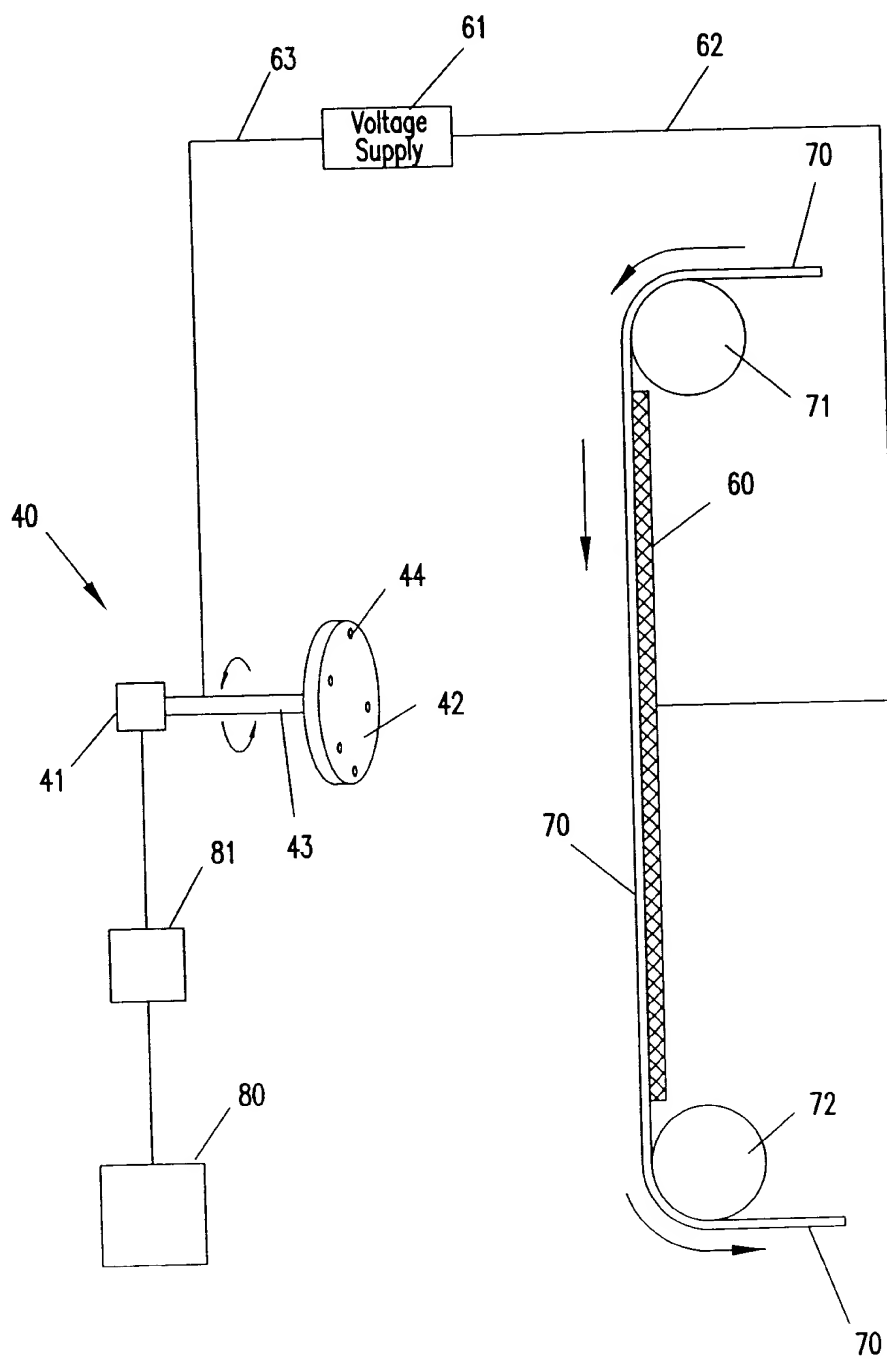


FIG. 2

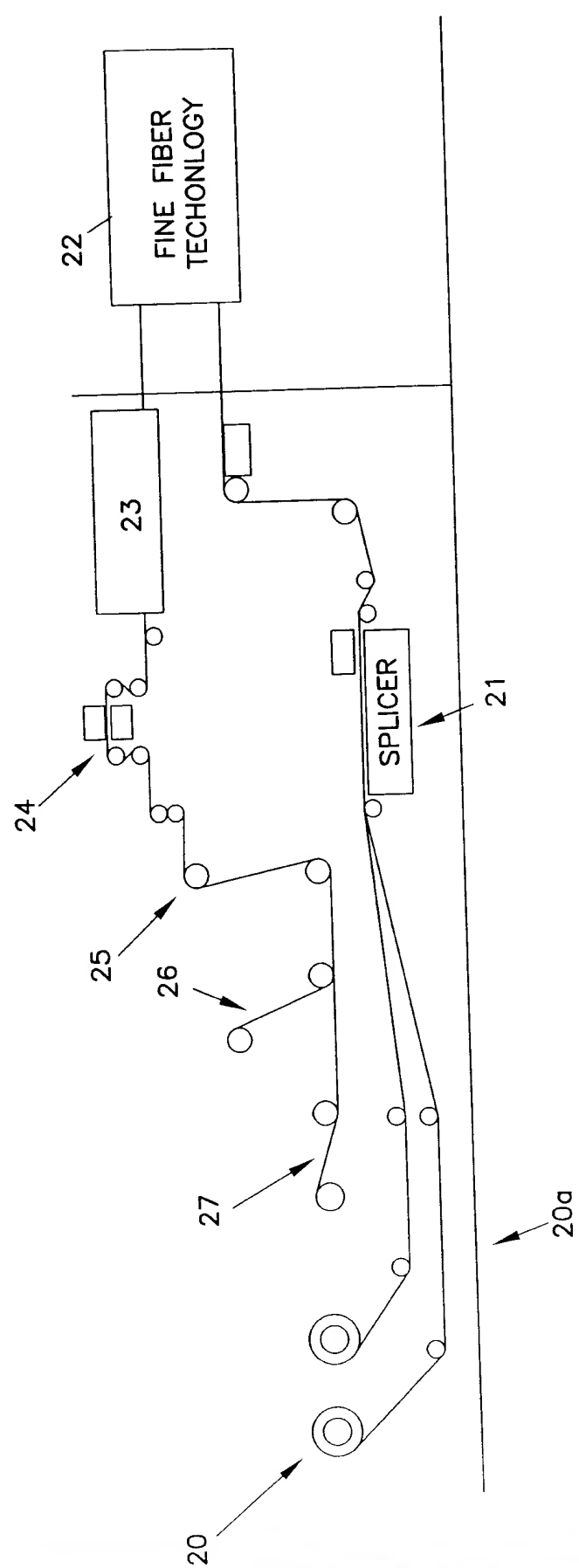
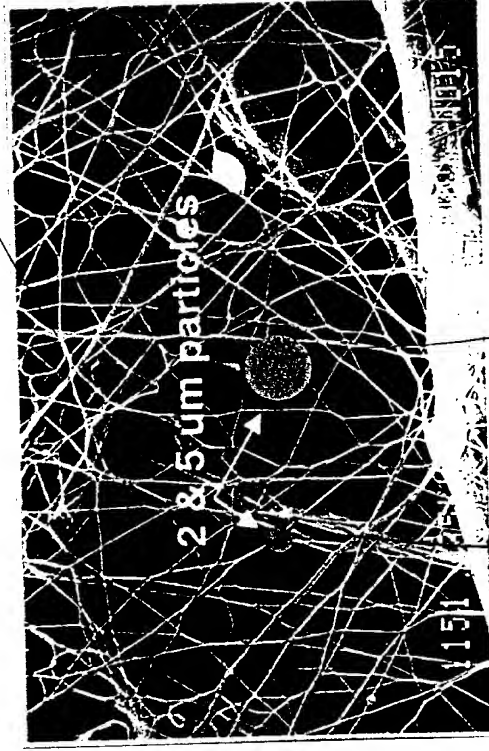
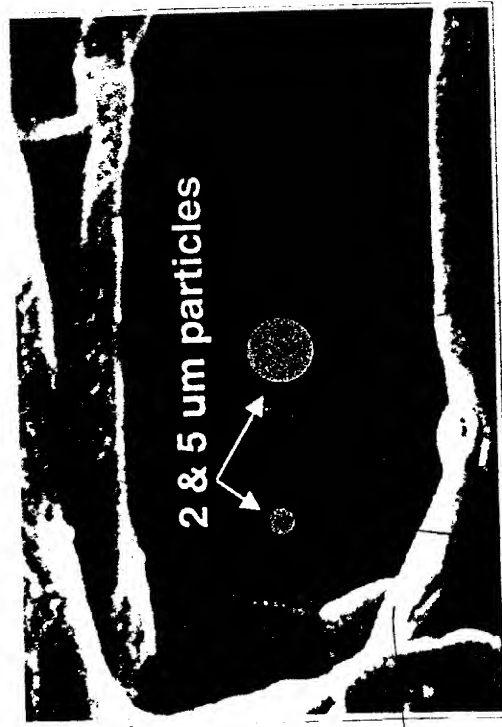


FIG. 3A

FIG 3B

Cellulose Media

Ultra-Web®



31 2,000 X Scanning Electron Microscope Images

3 (33)

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Fig. 4 ESCA O1S SPECTRA FOR SAMPLE 6A AS SPAN

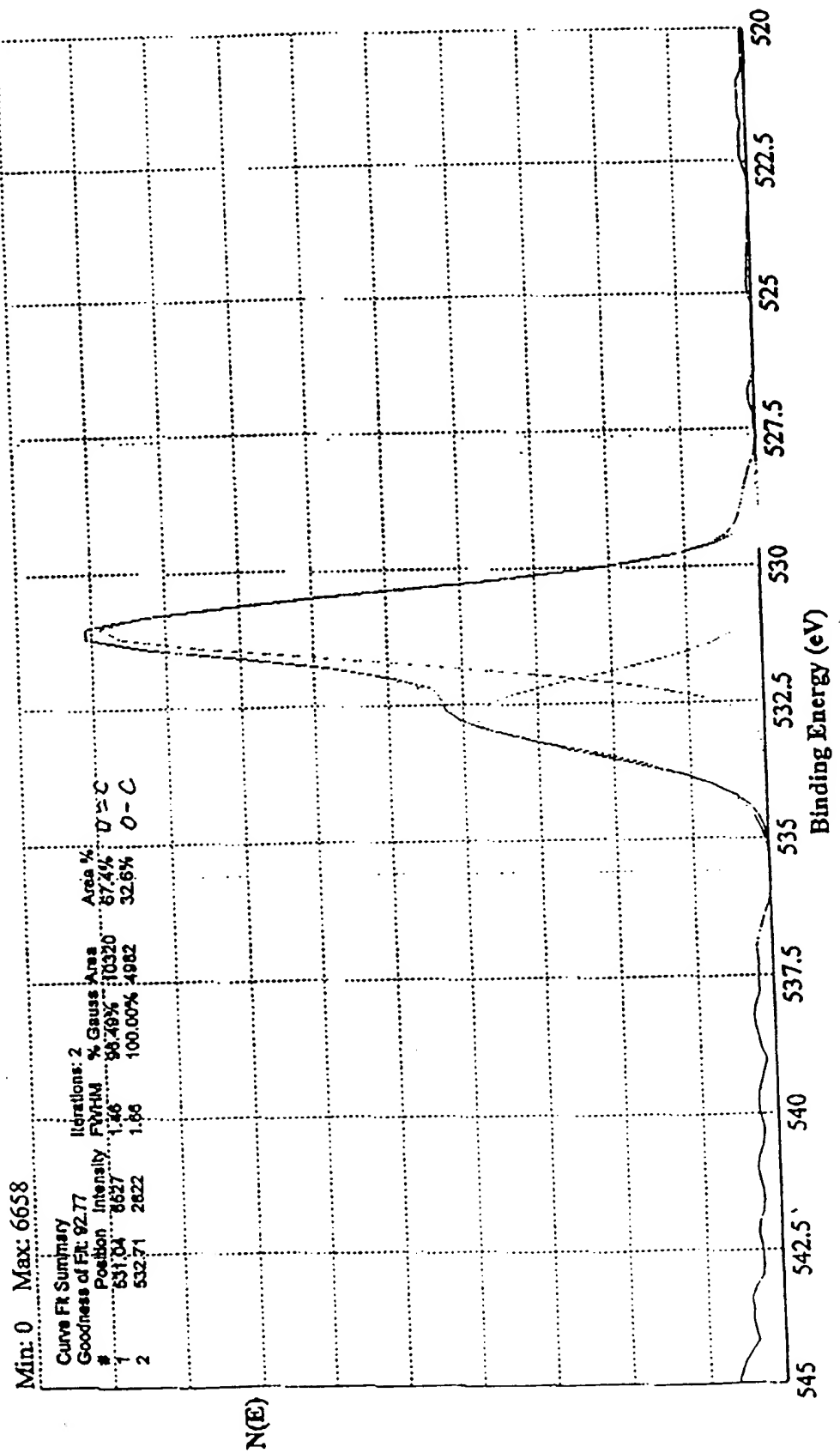
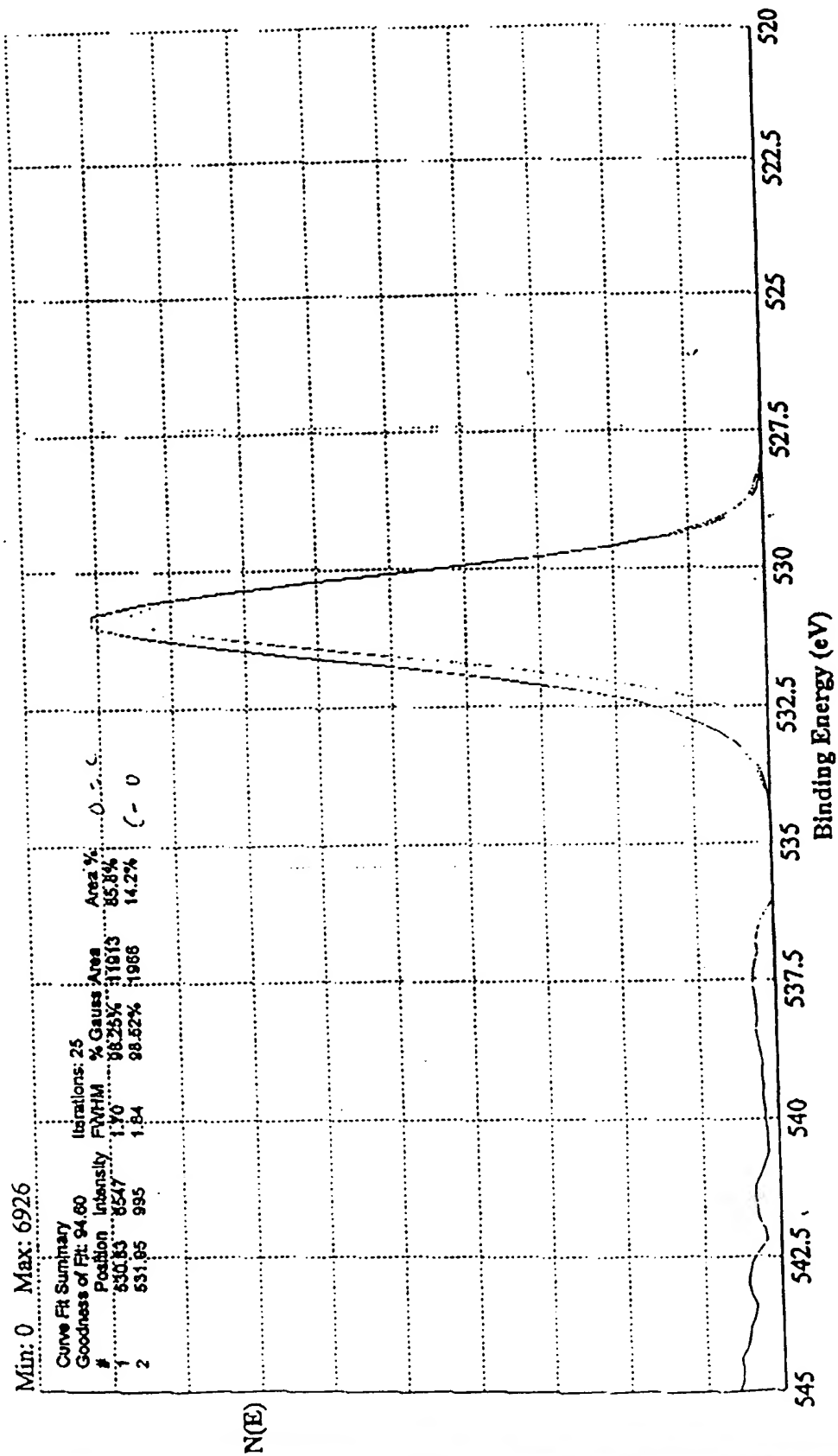


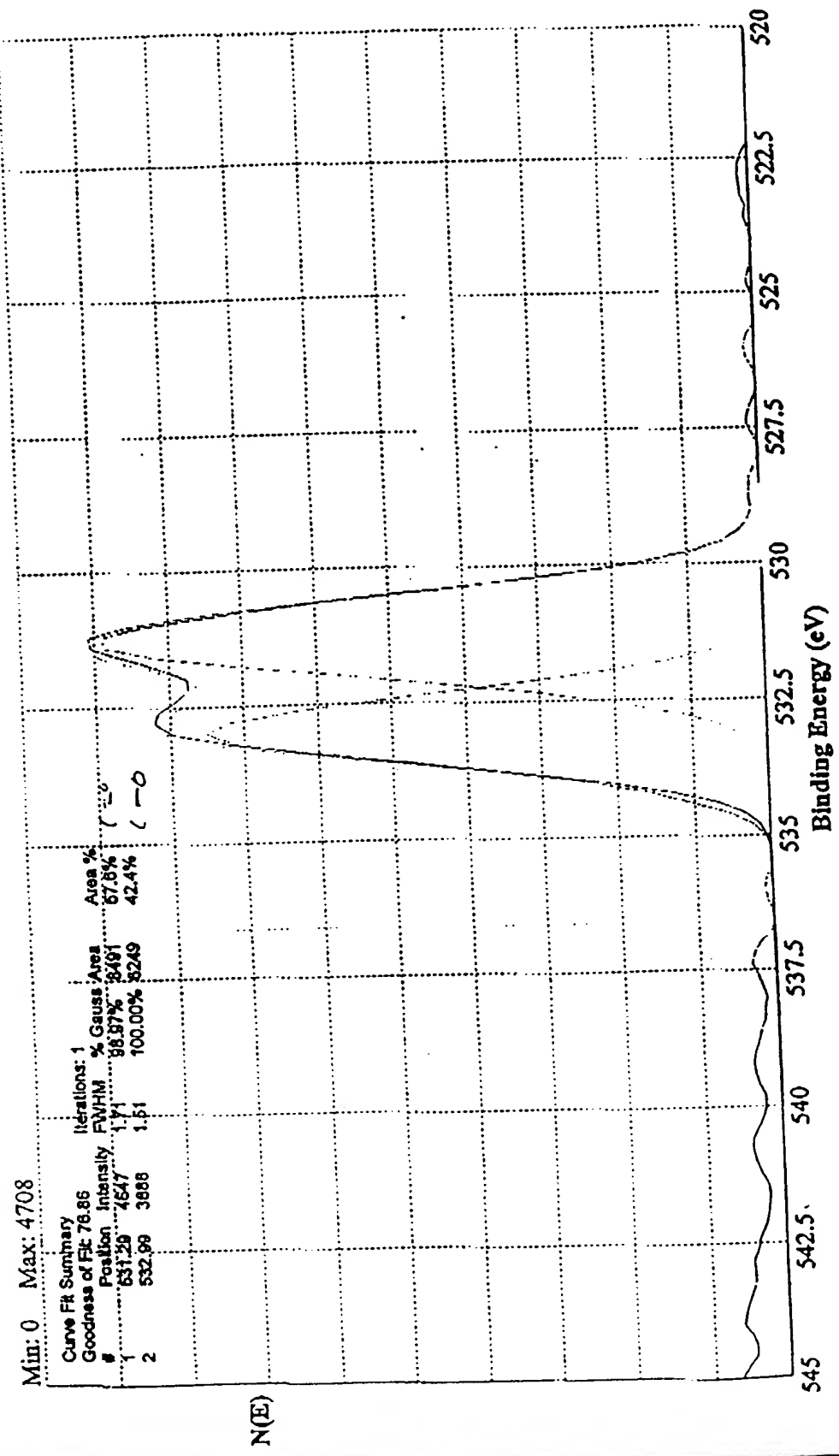
Fig. 5 ESCA O1s SPECTR FOR HEAT-TREATED SAMPLE 6A



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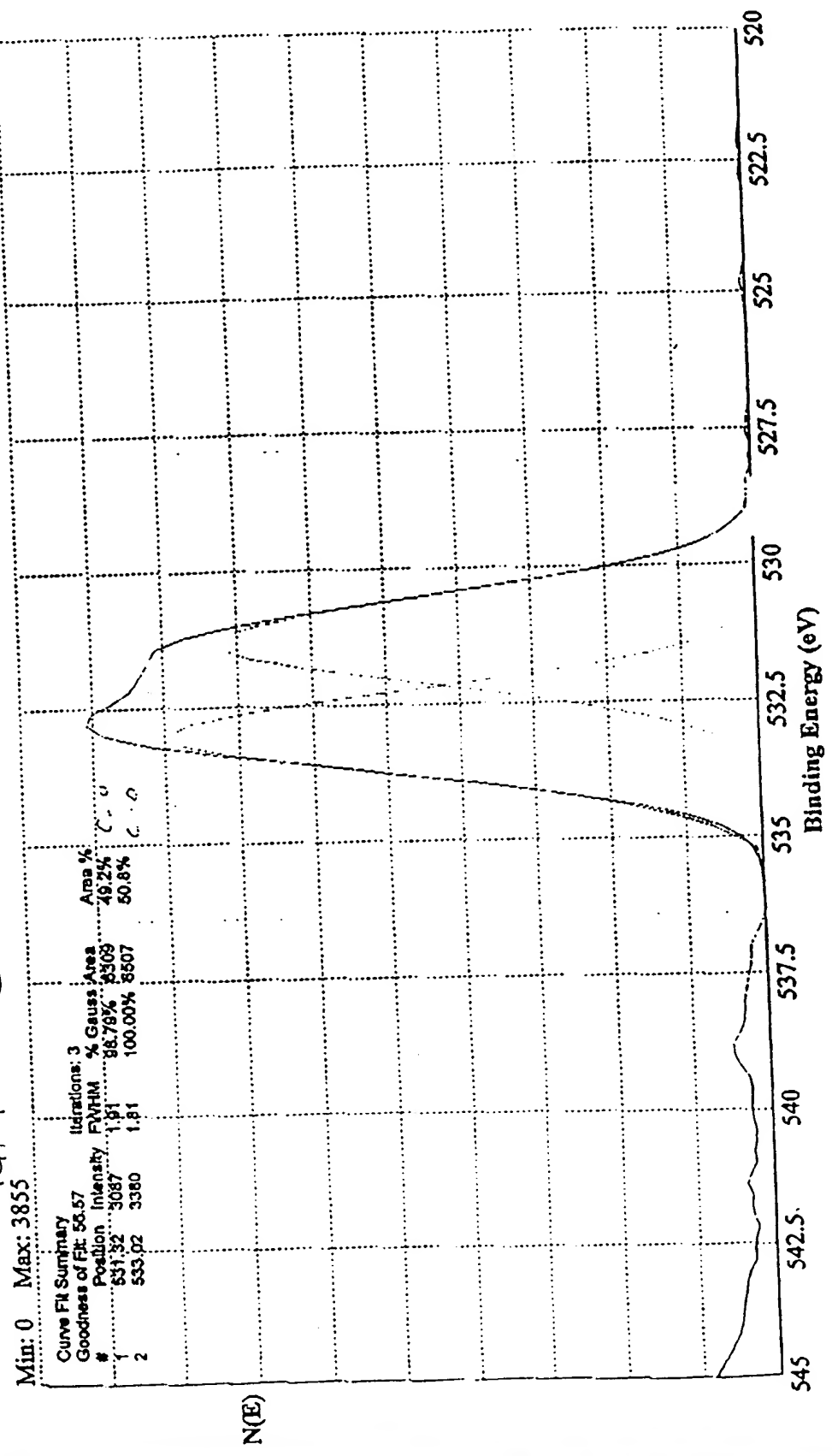
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Fig. 6 ESCA O1s SPECTRA FOR AS-SPAN EXAMPLE 6B



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Fig. 7 ESCA O1s SPECTRA FOR HEAT-TREATED EXAMPLE 6B



TOP SECRET 2860

FIG. 8 ESCA MULTIPLEX FOR AS-SPUN SAMPLE 6A

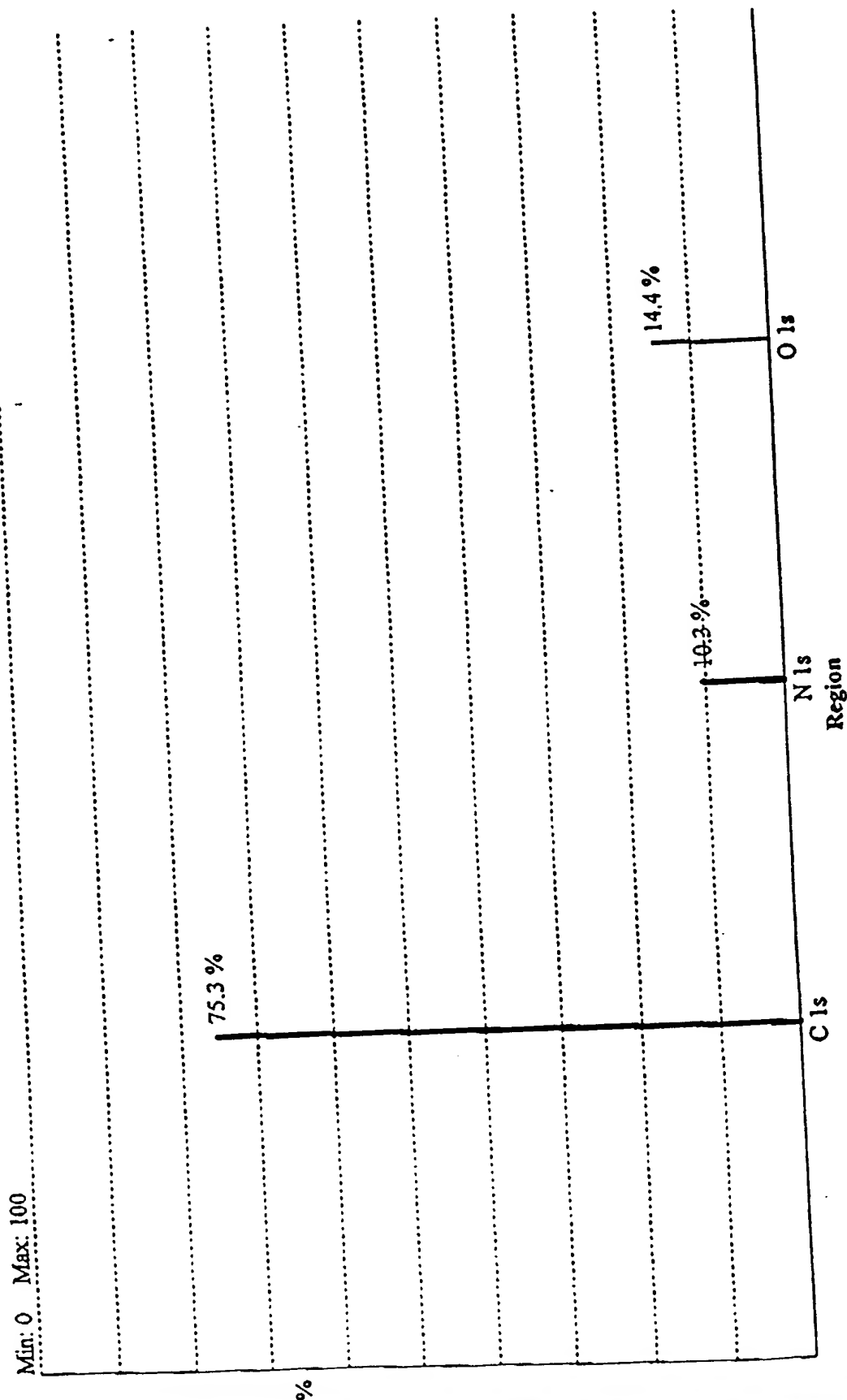




Fig. 9 ESCA MULTIPLEX FOR HENT TREATED SAMPLE 6A

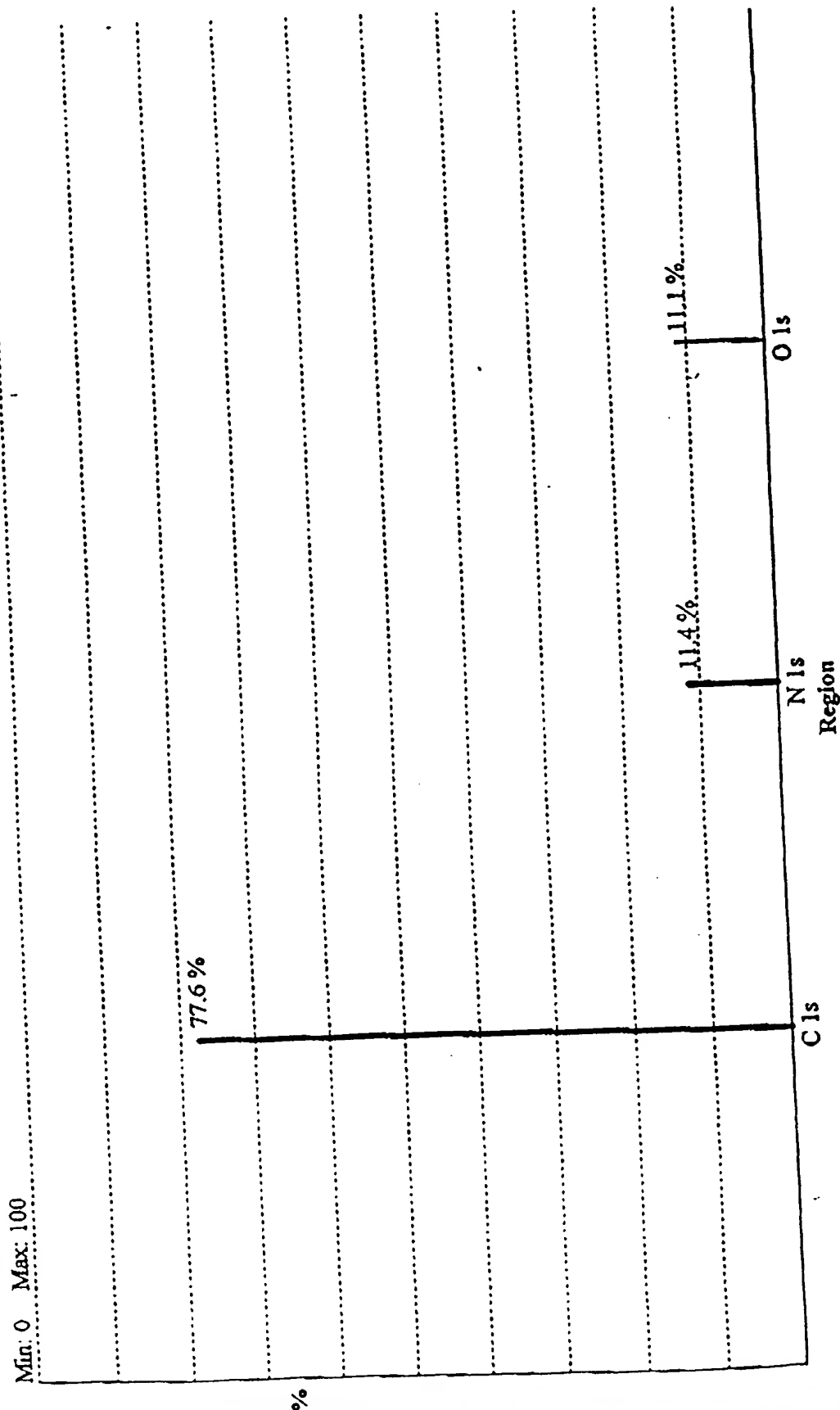


Fig. 10 ESCA MULTIPLEX FOR AS-SPUN SAMPLE 6B

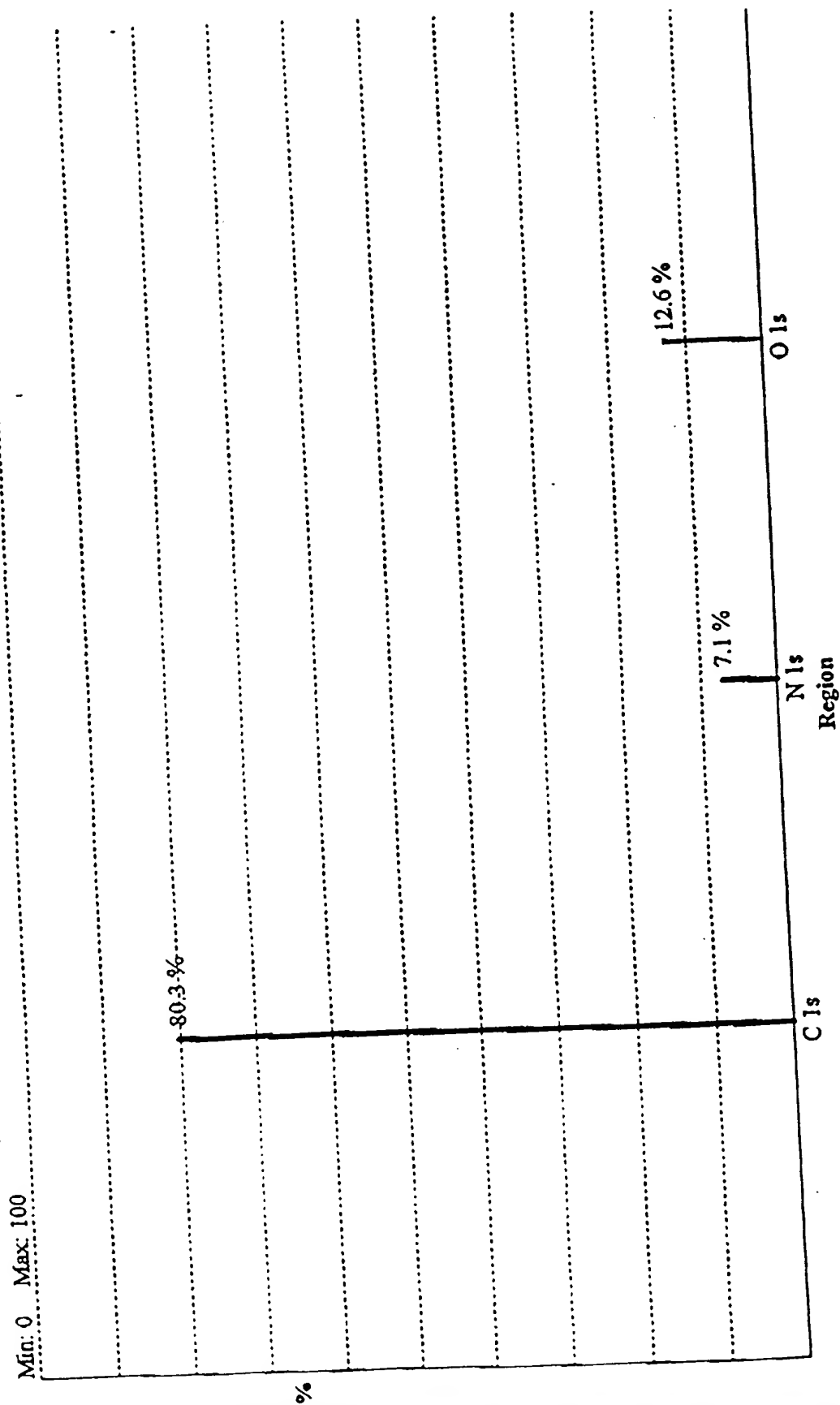


Fig. 11 ESCA MULTIPLEX FOR HEAT-TREATED SAMPLE 6B

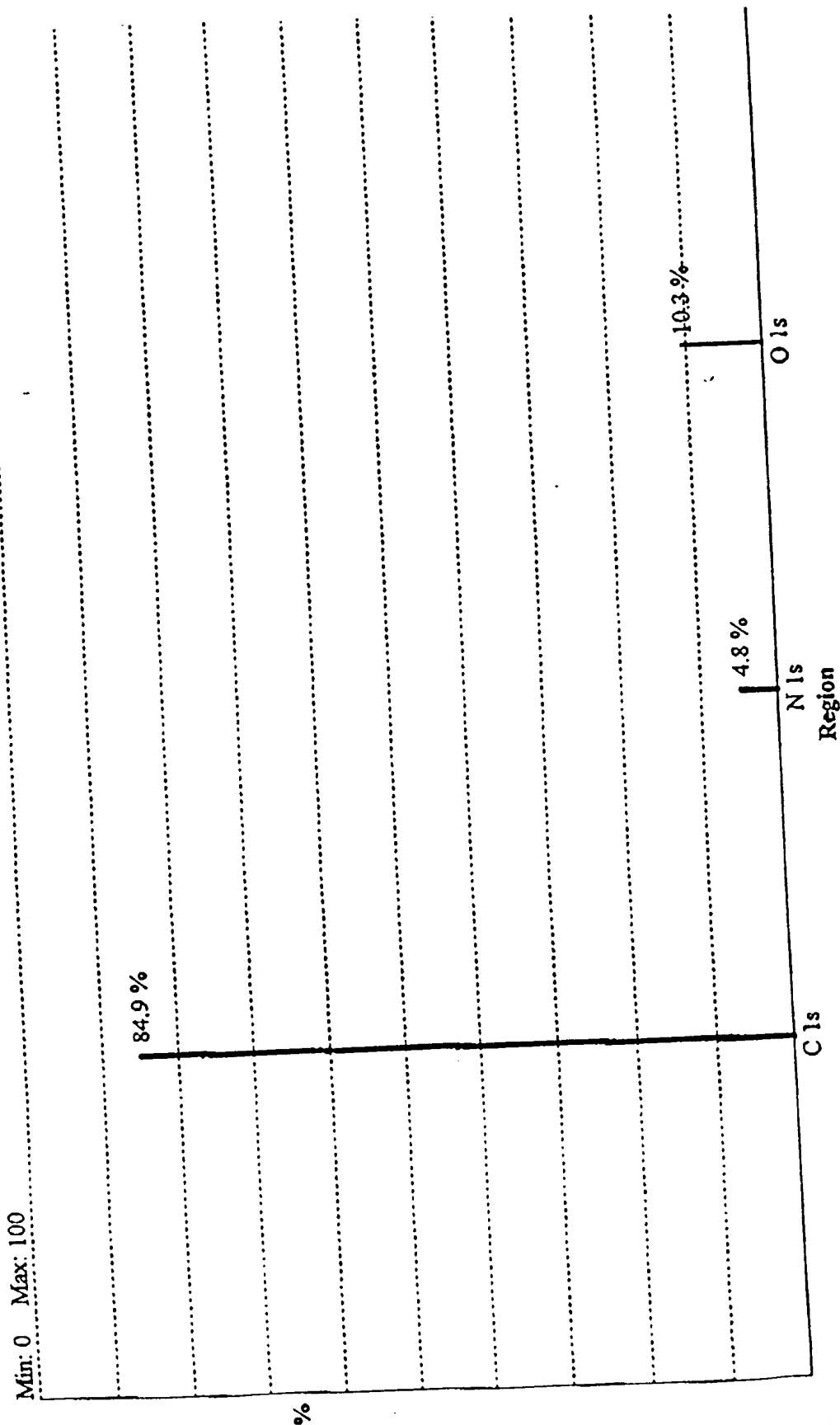


Fig. 12

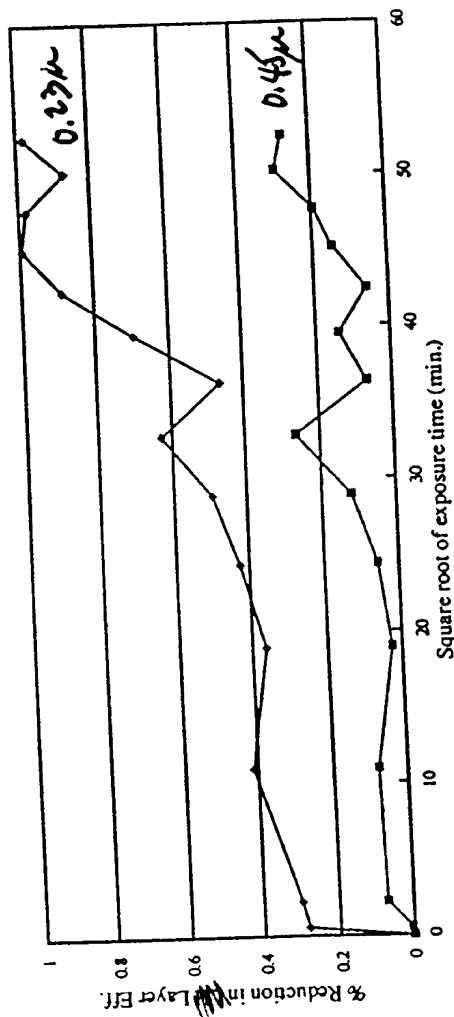
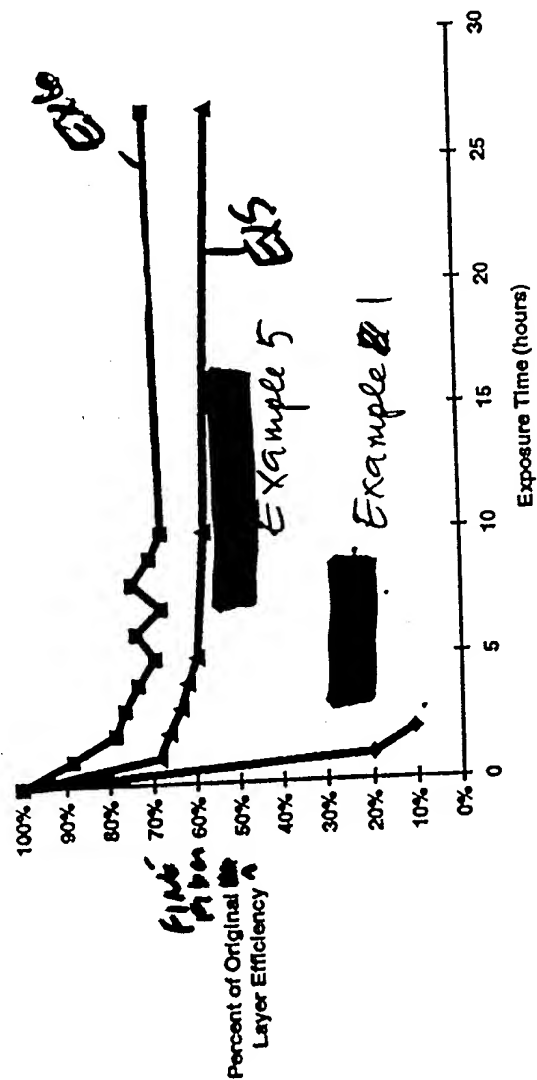
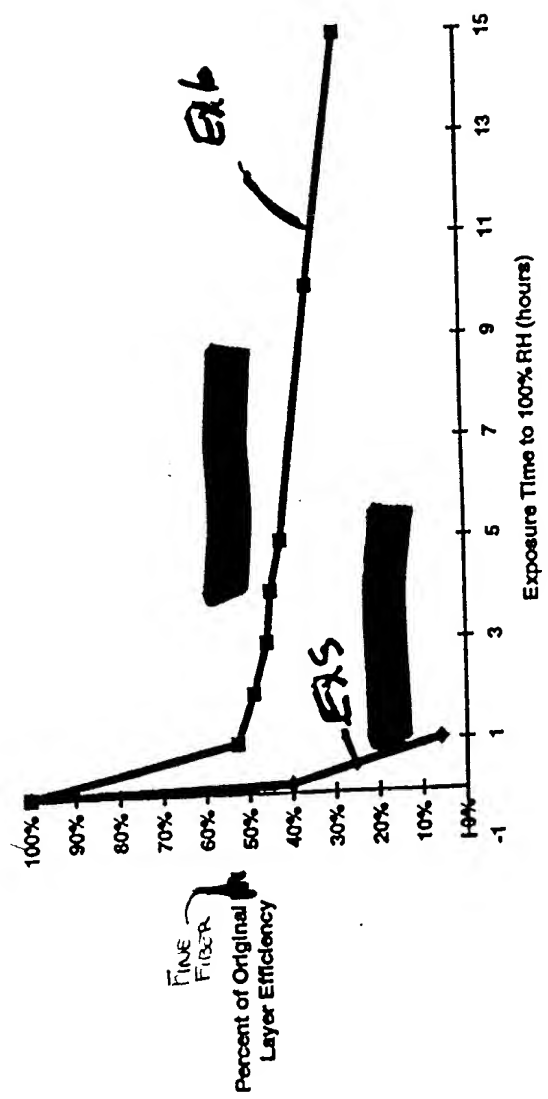


Fig. 13



REF ID: A6642860

Fig. 14



REF ID: A6670660

Fig. 15

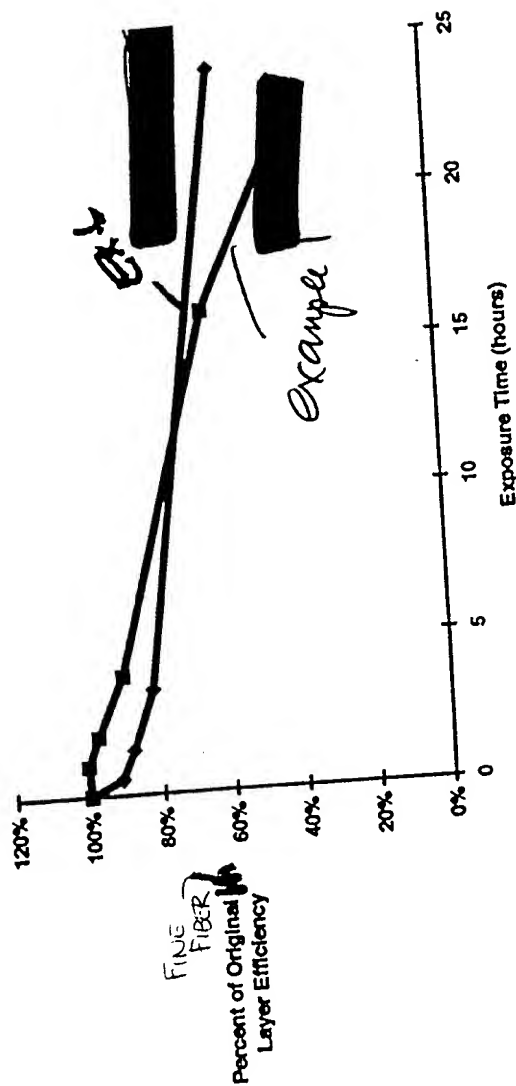
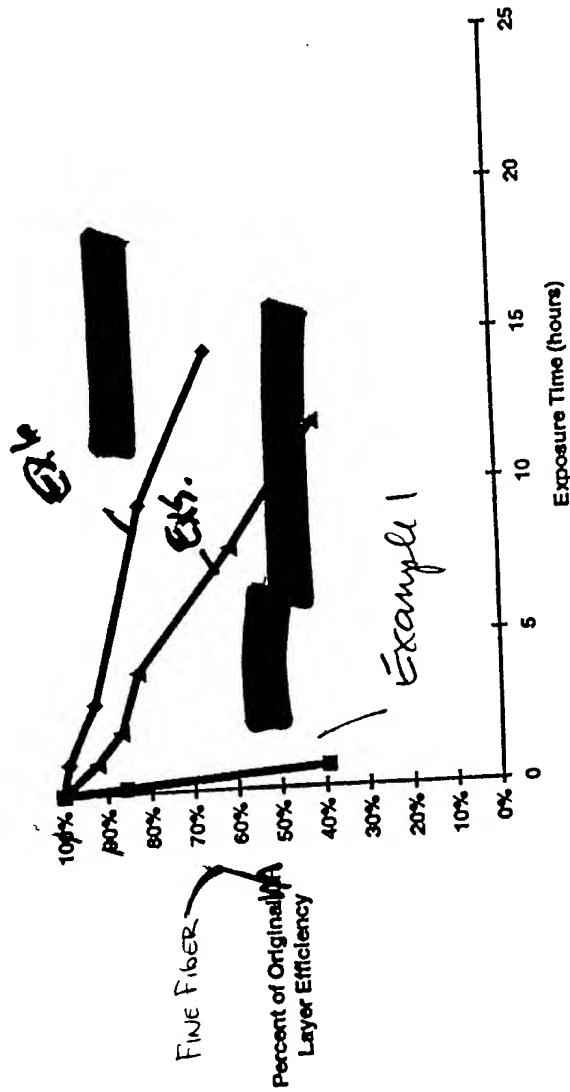
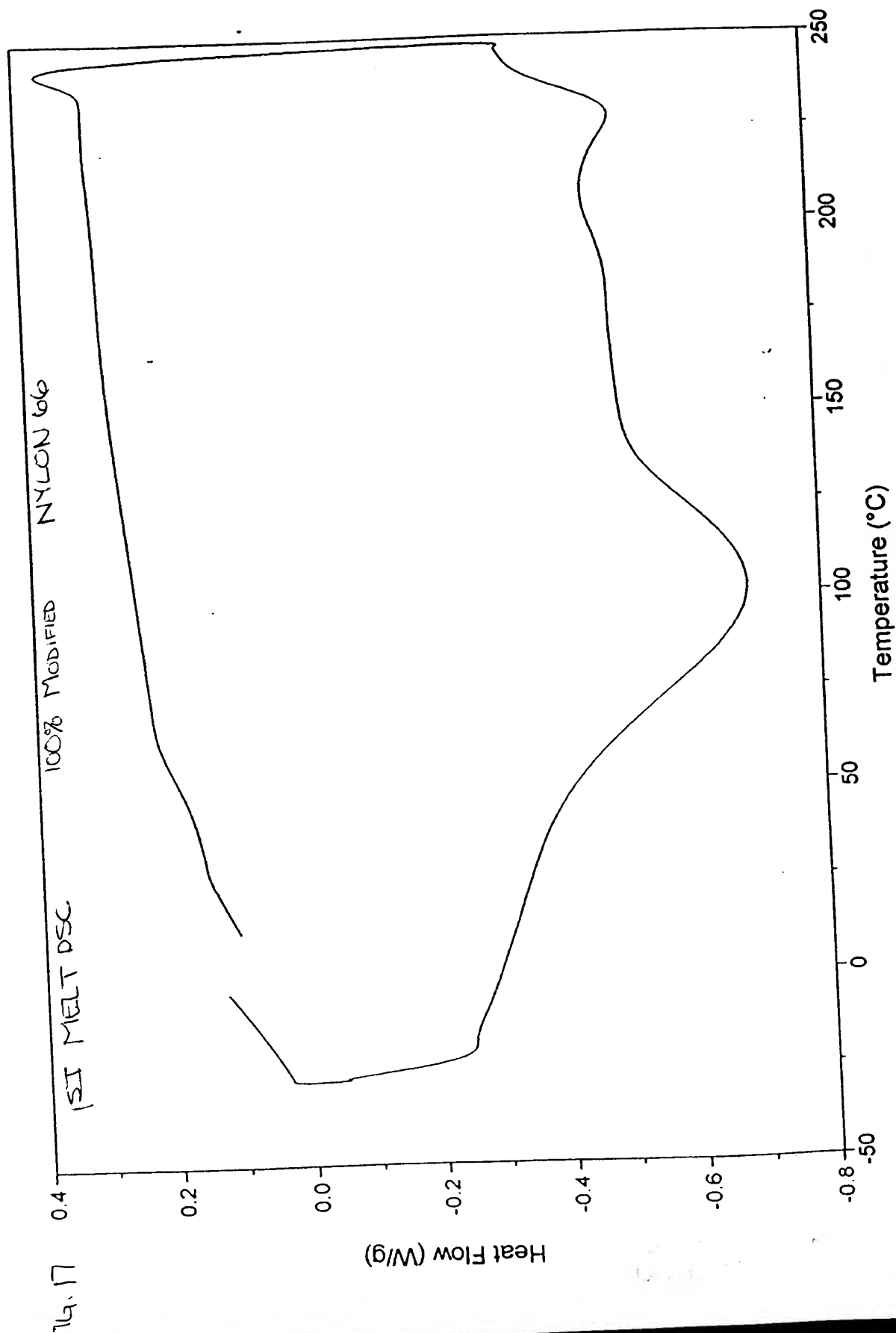


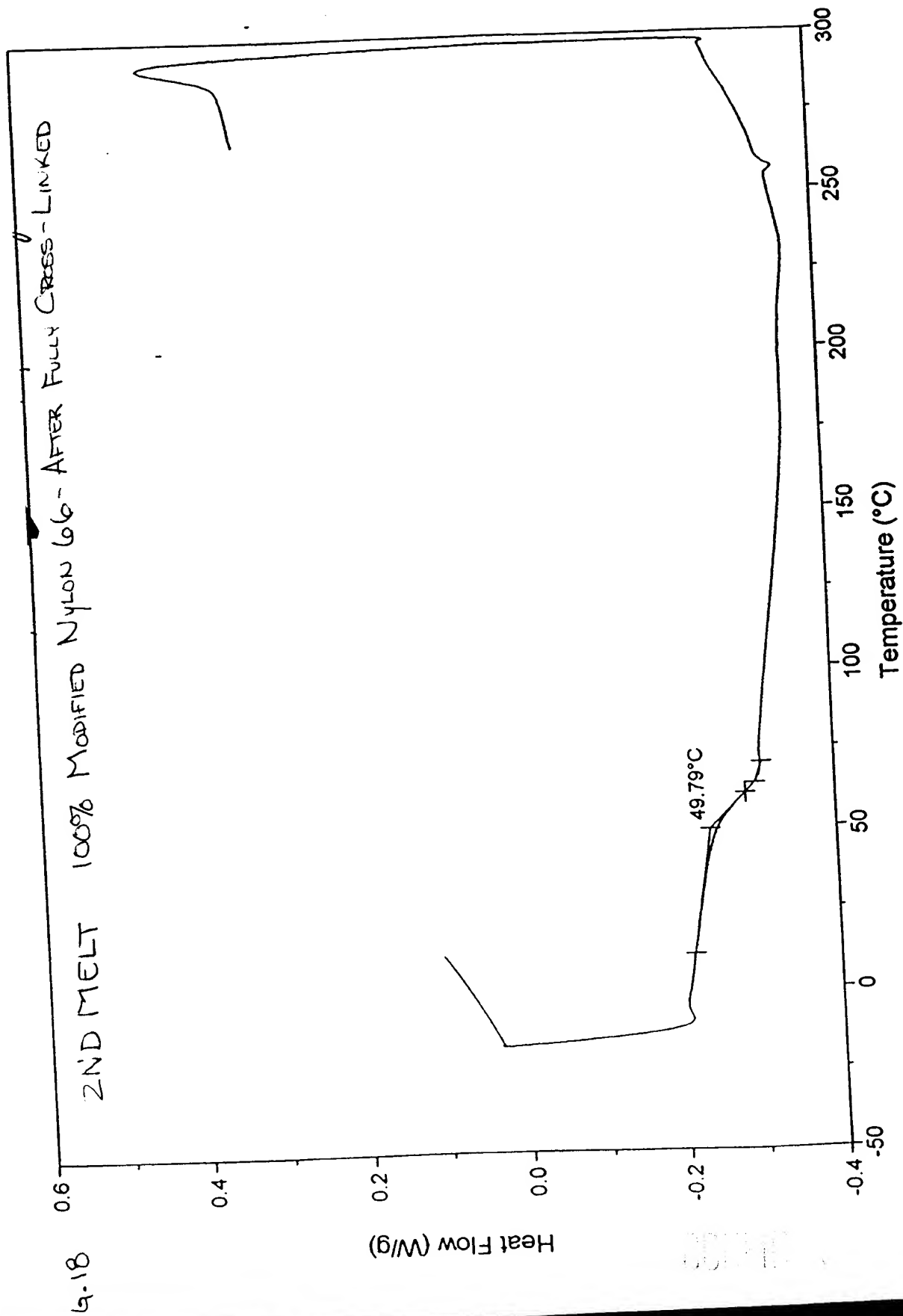
Fig. 16



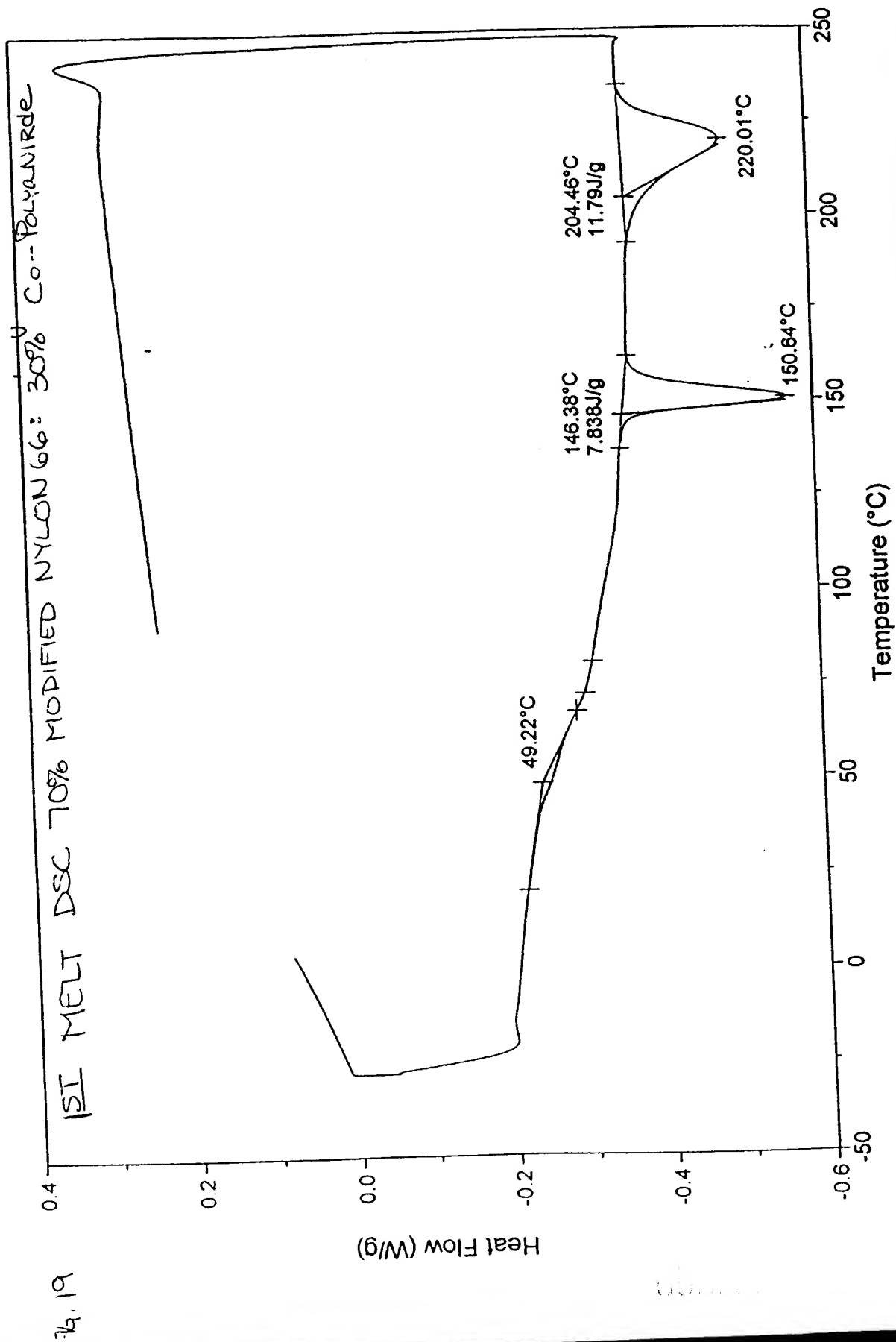


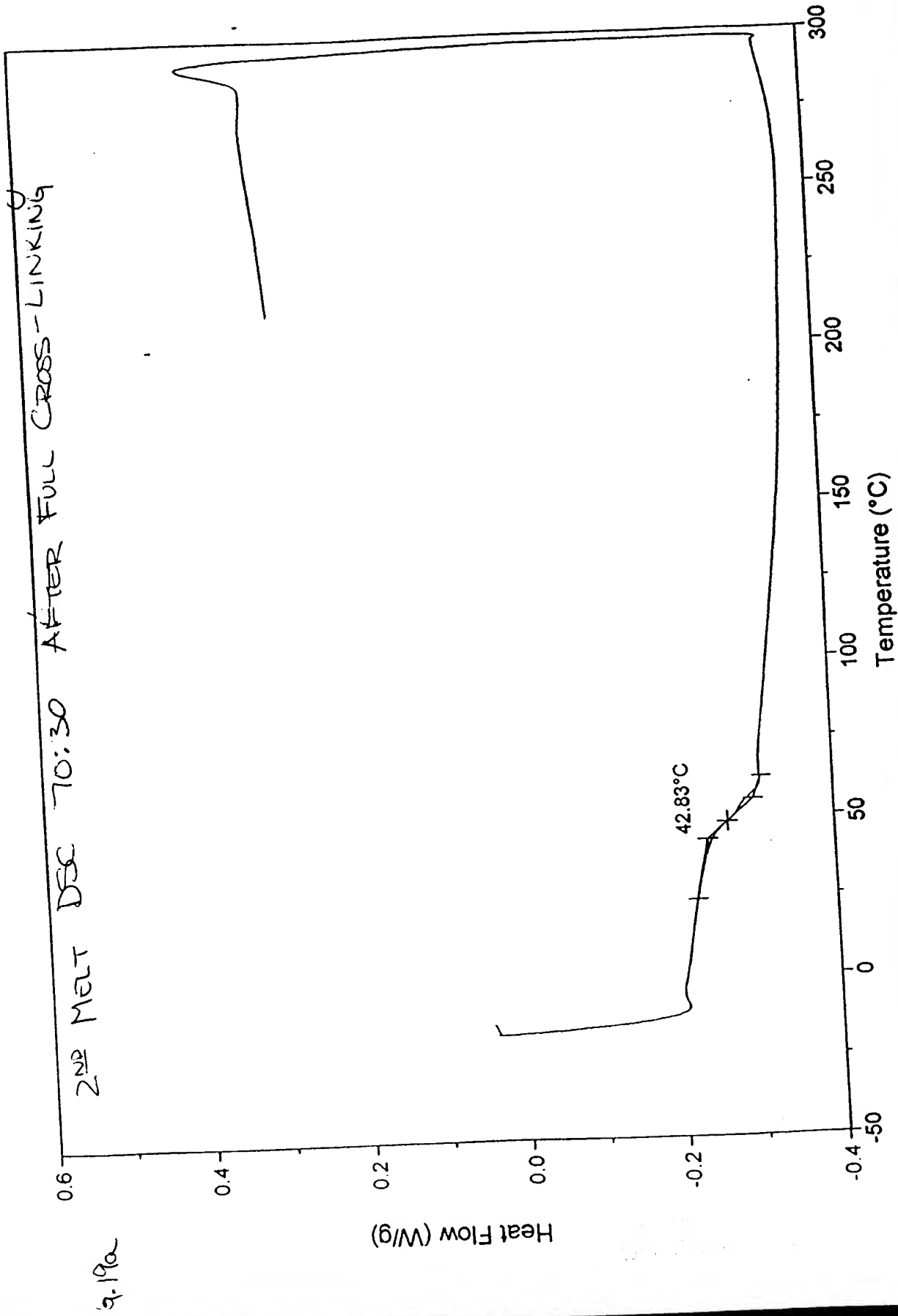


11/13/11 2:15 PM



7/19/91 2:05 PM





120

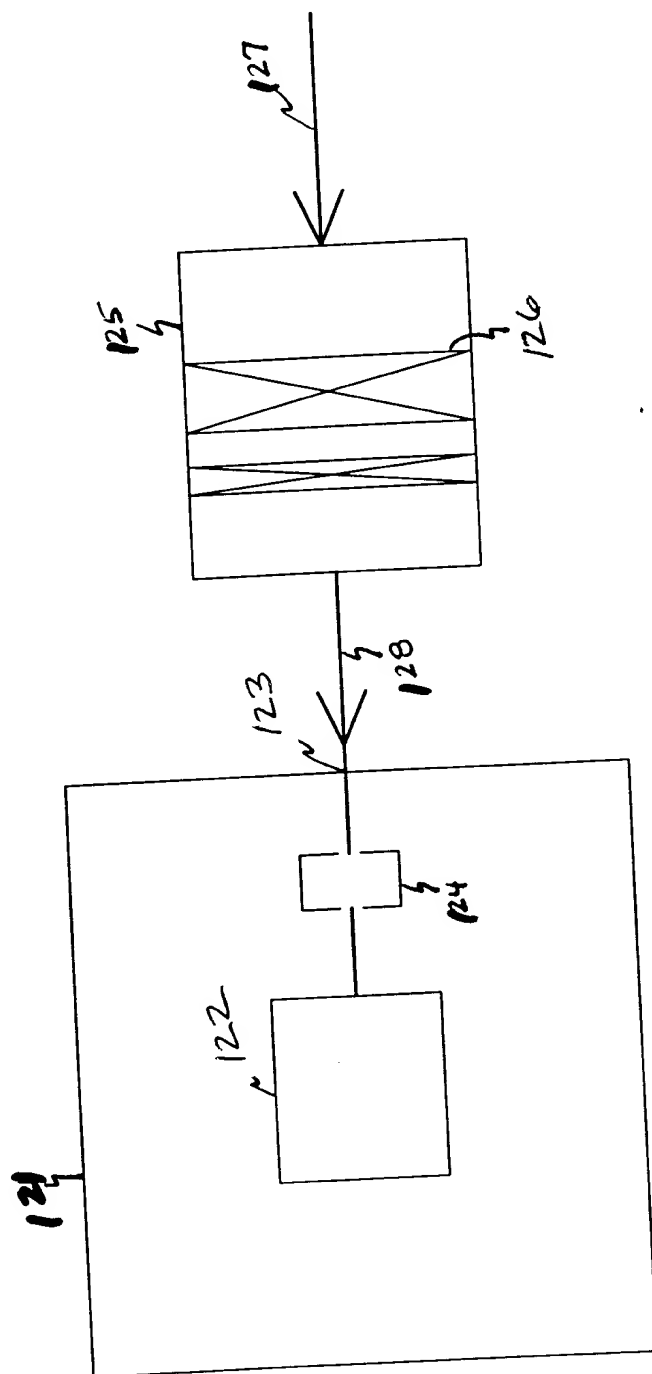


FIG. 23

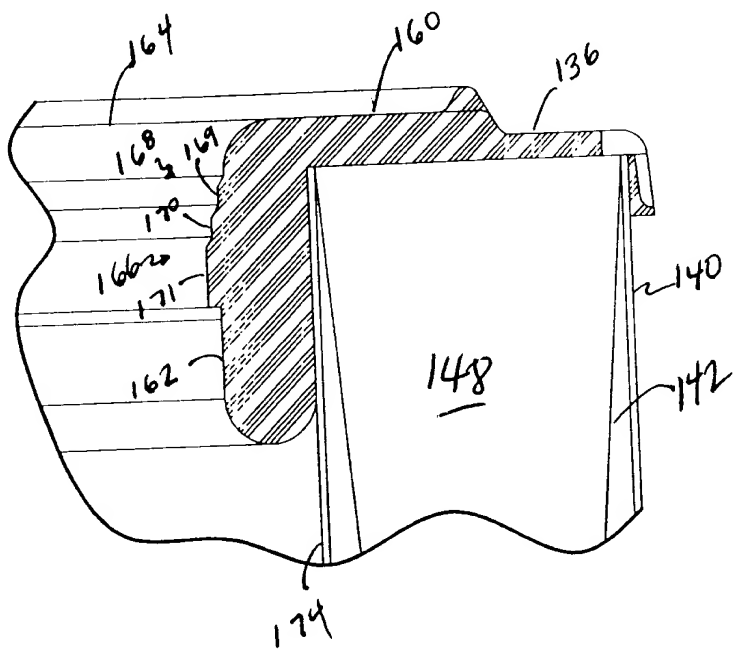


FIG. 21

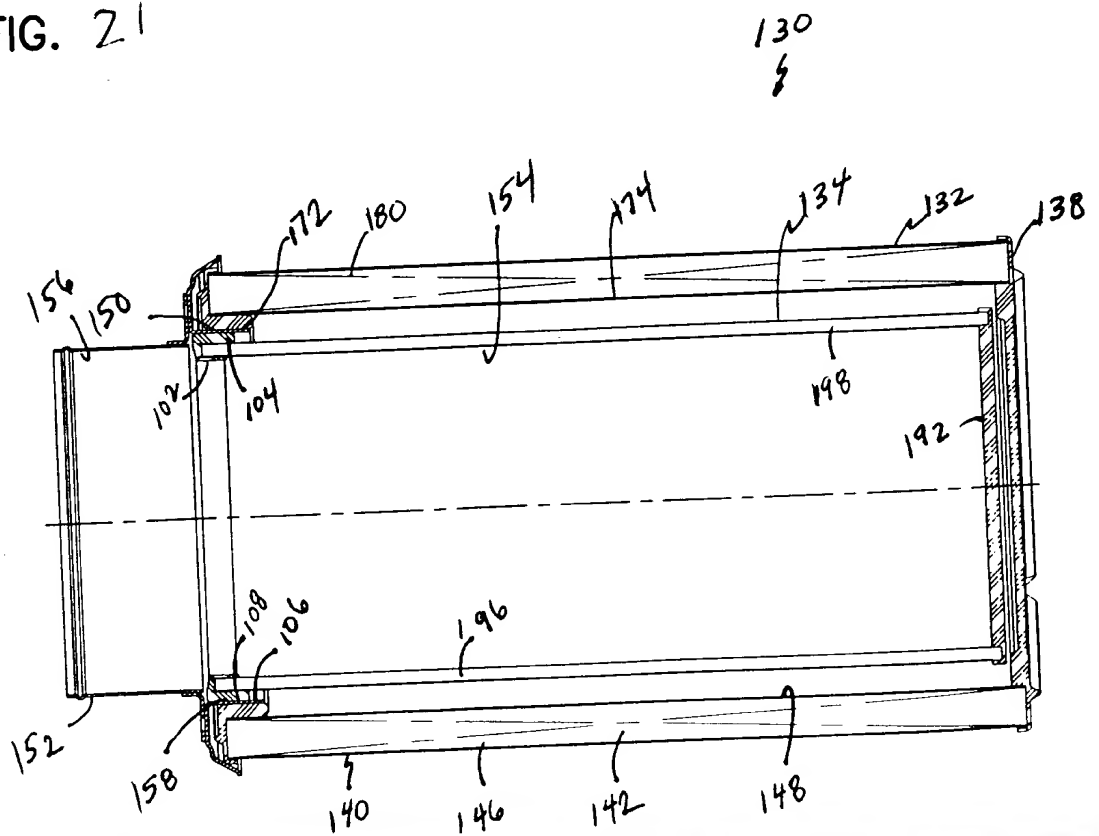


FIG. 22

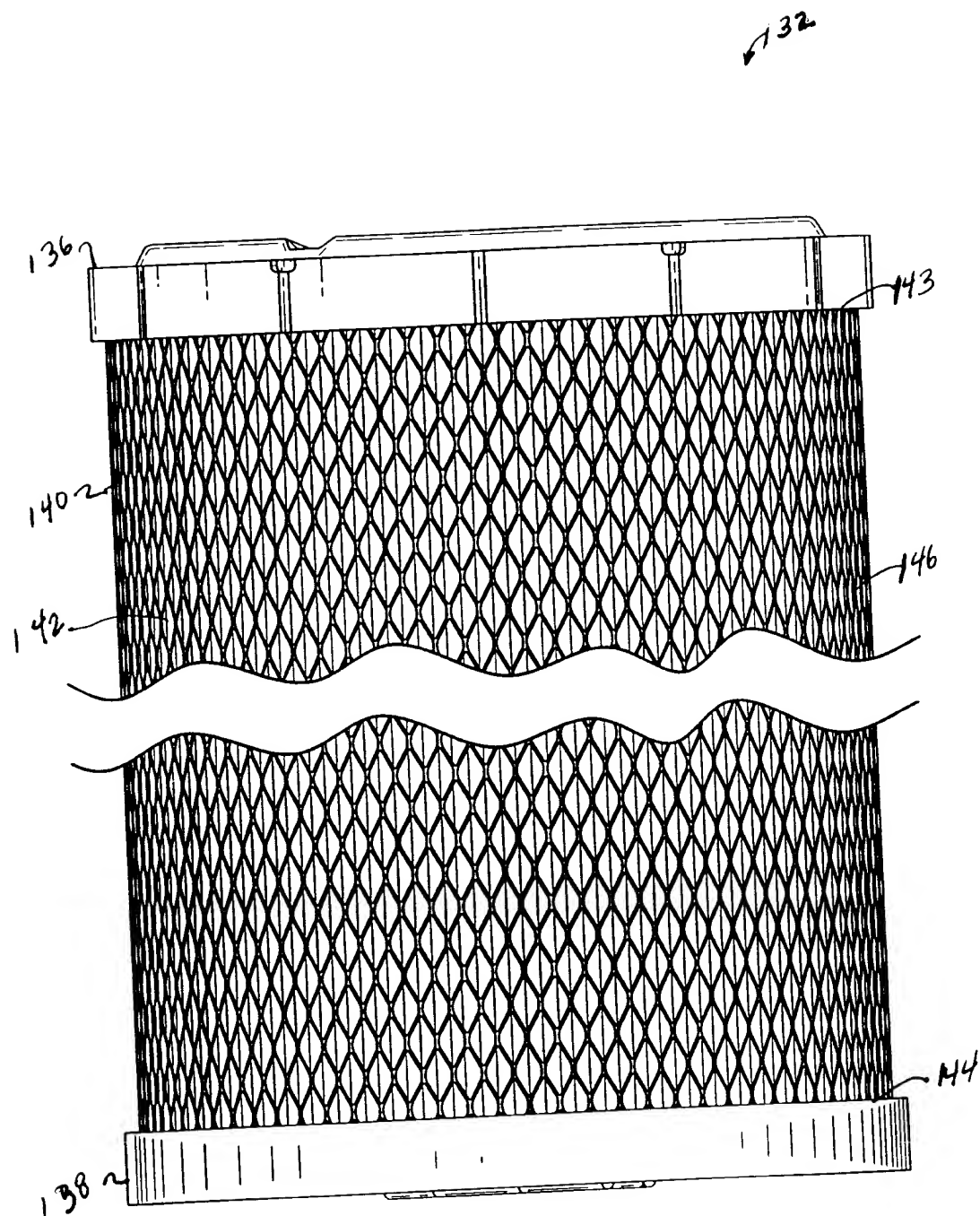


FIG. 24

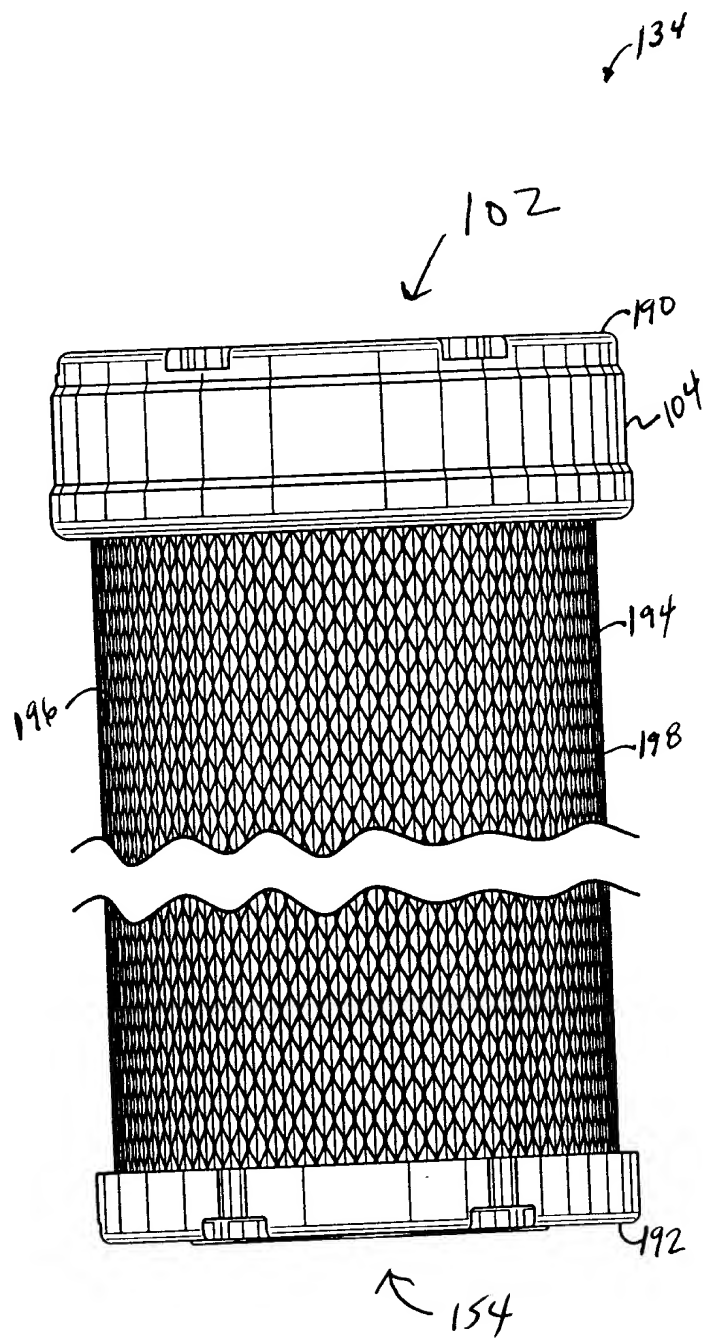




FIG. 25

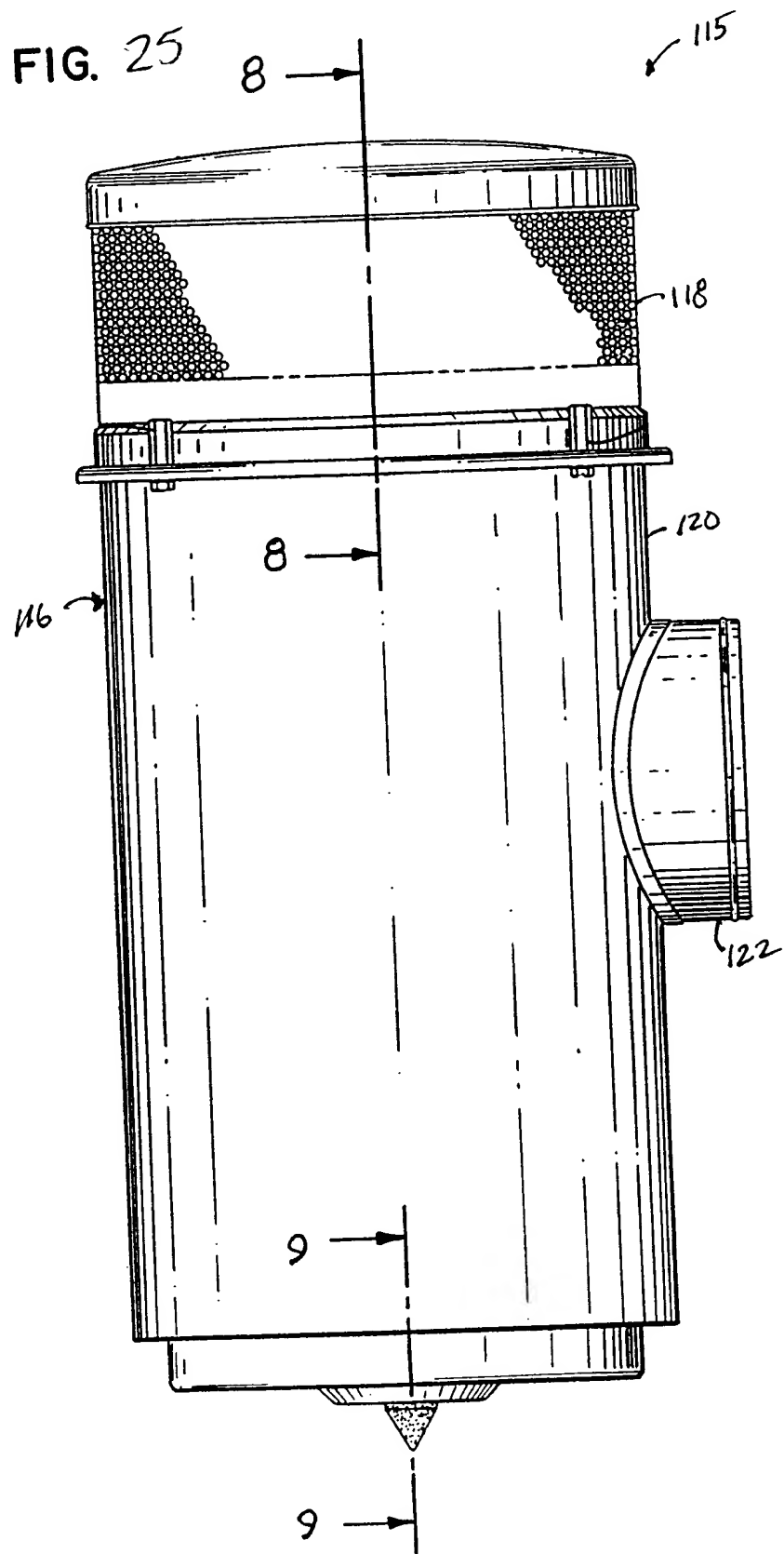


FIG. 26

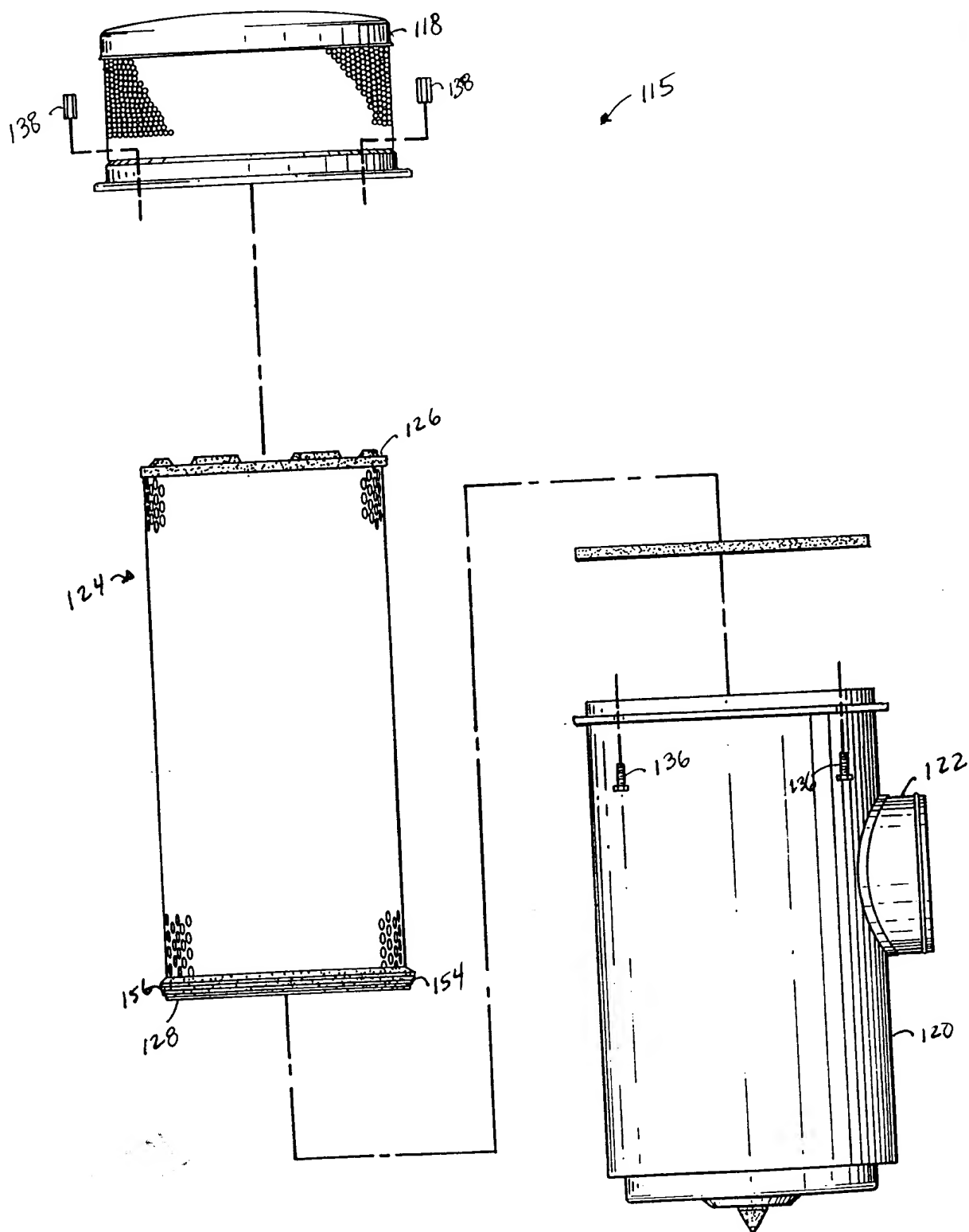


FIG. 27

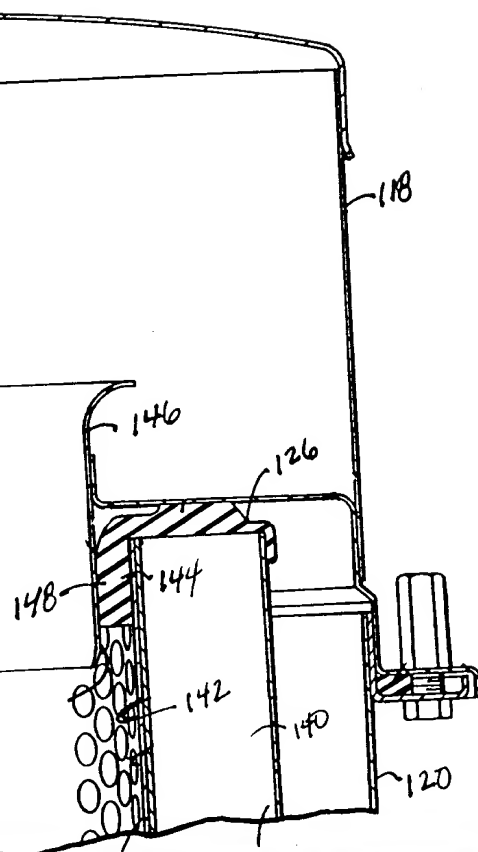


FIG. 28

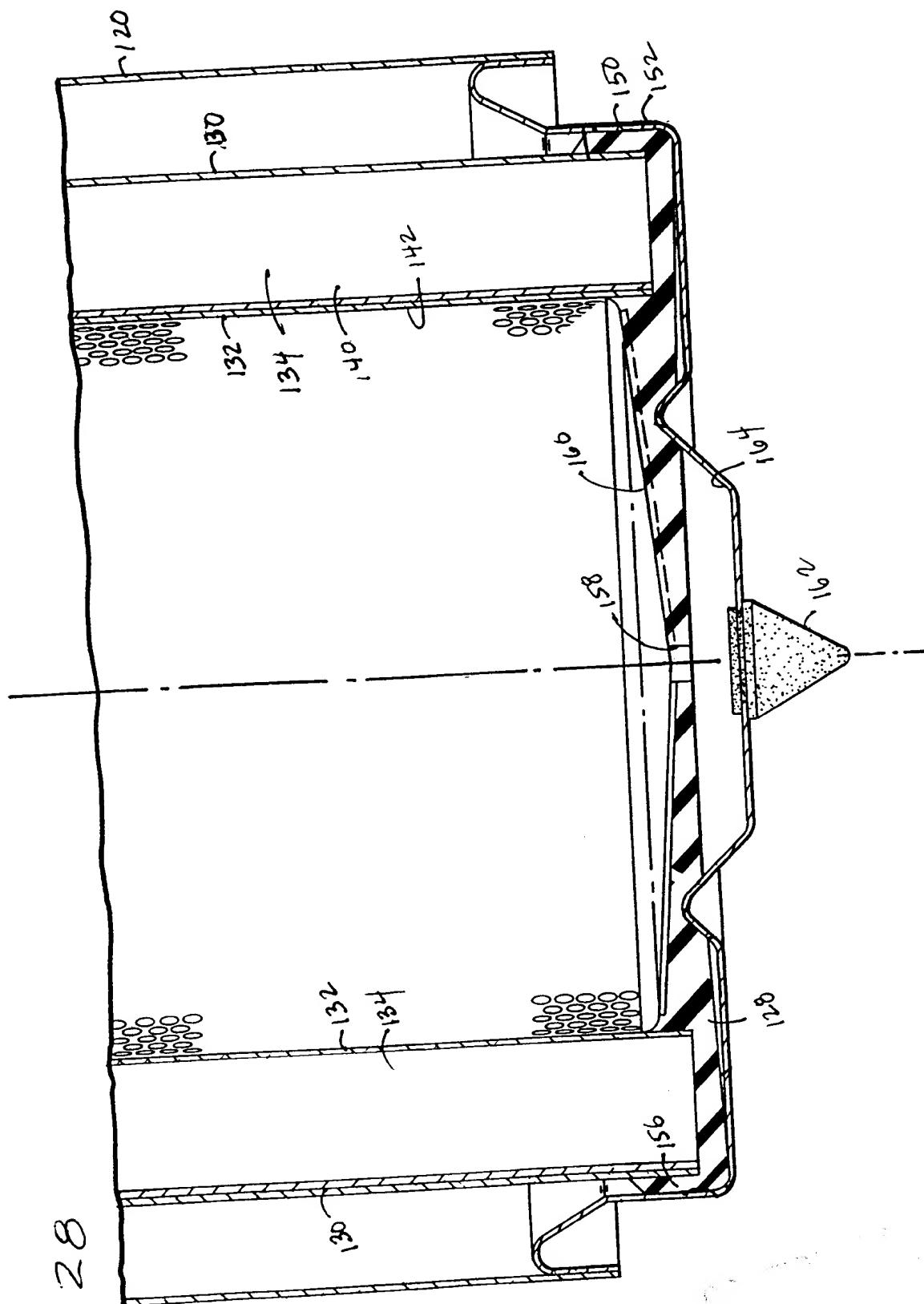
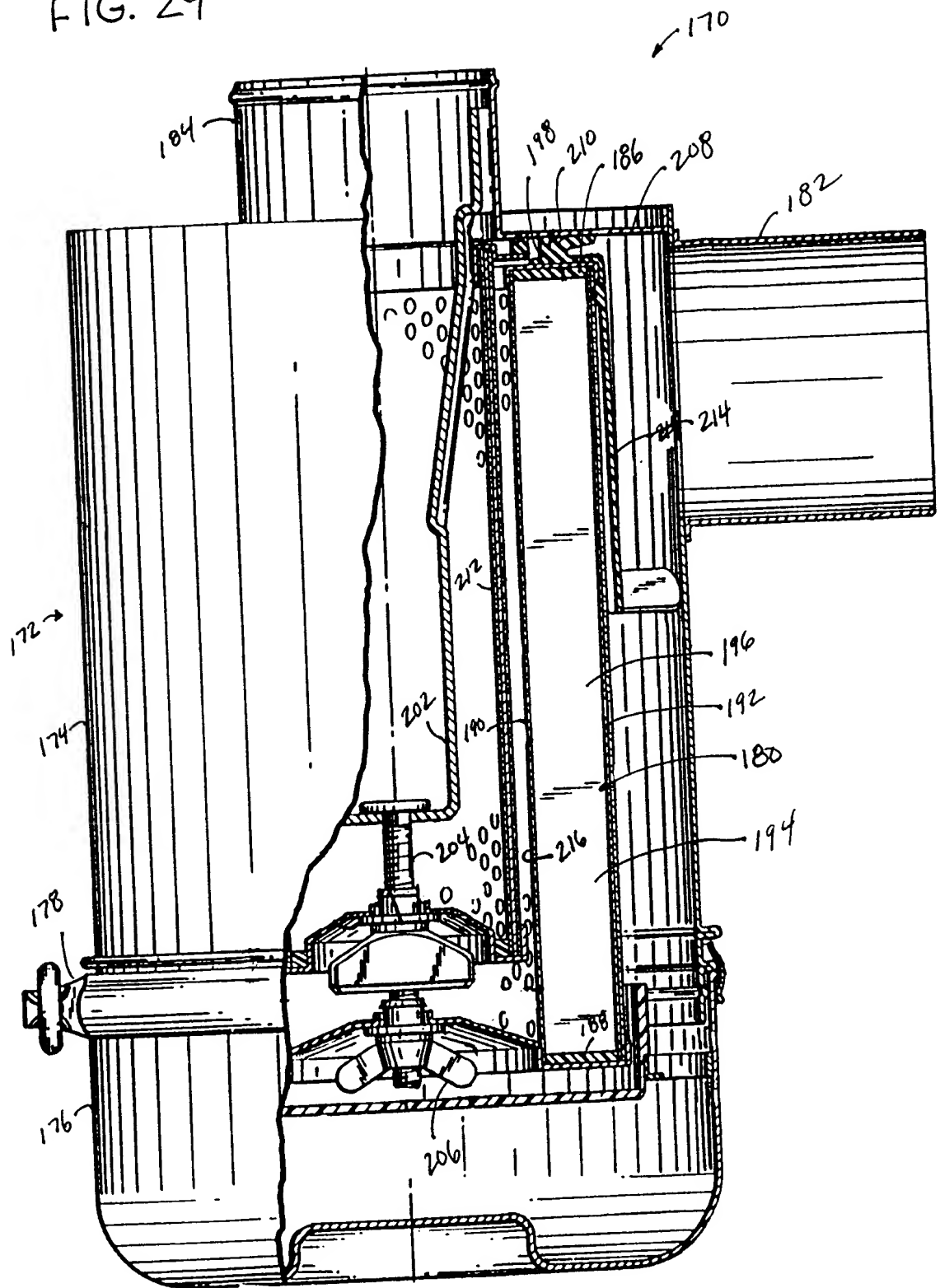


FIG. 29



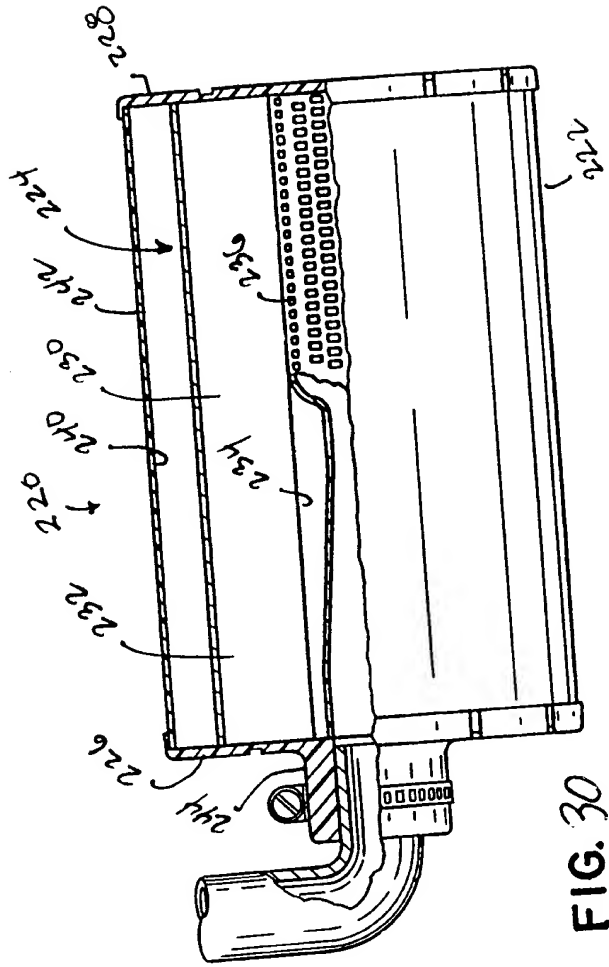
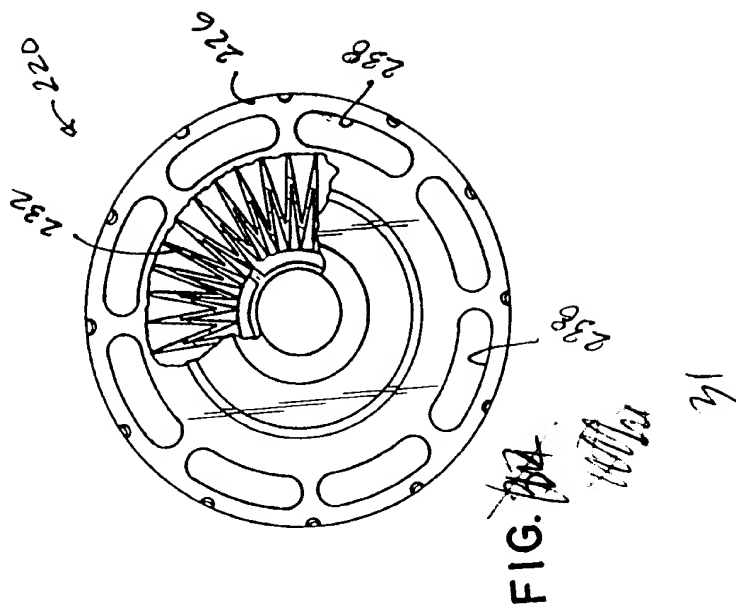


FIG. 32

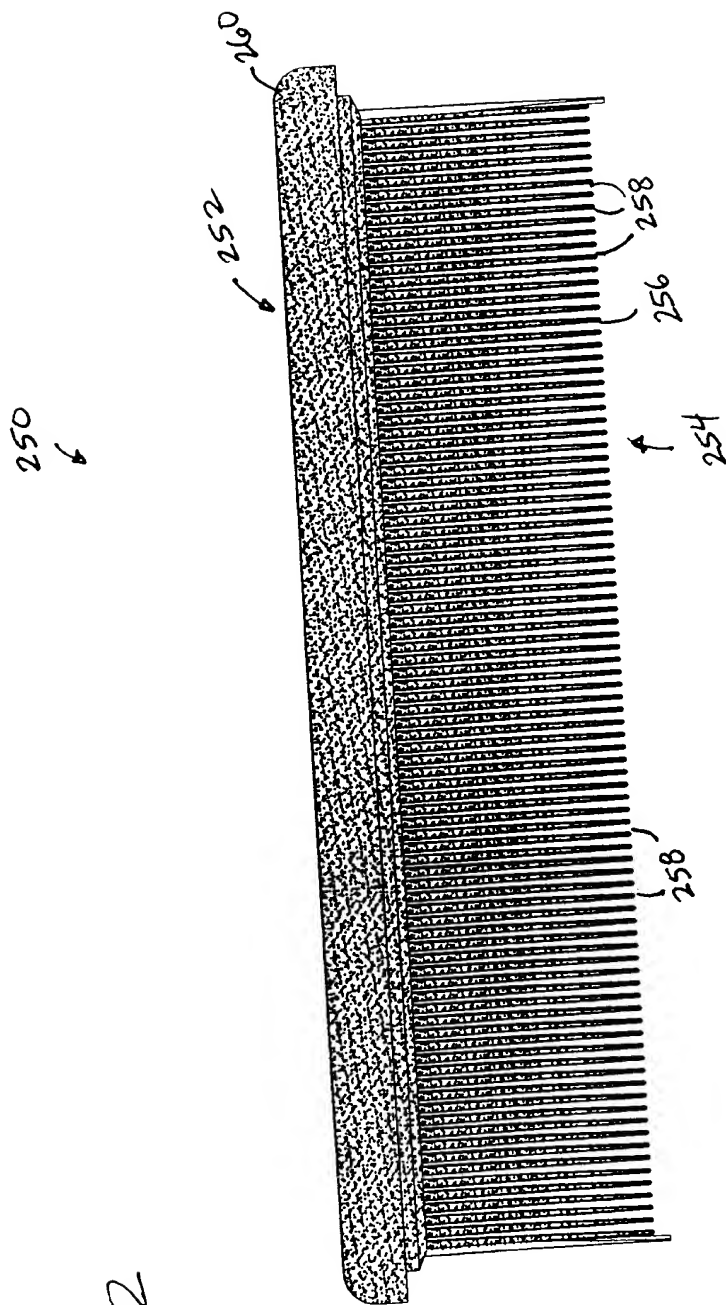


FIG. 33

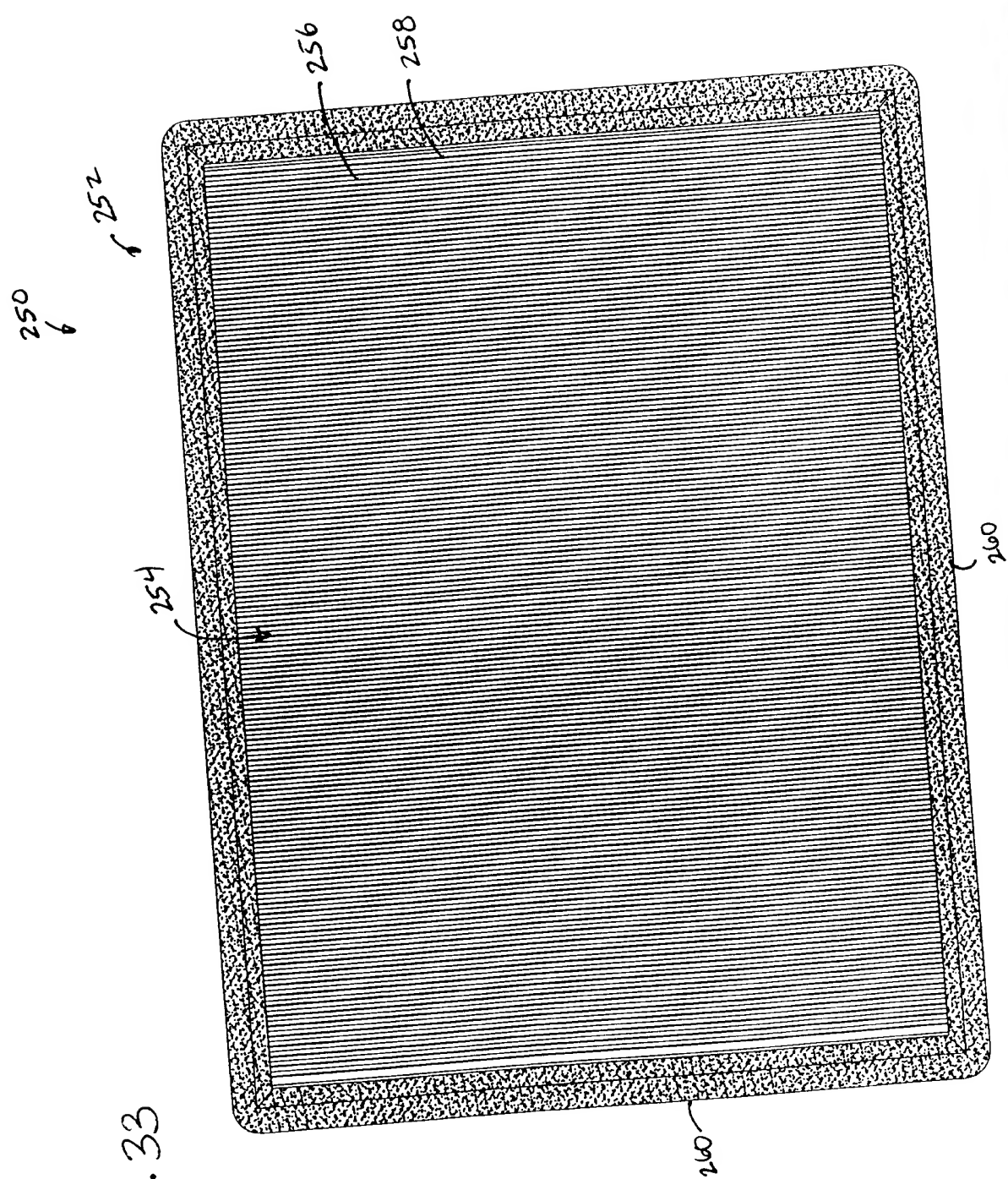
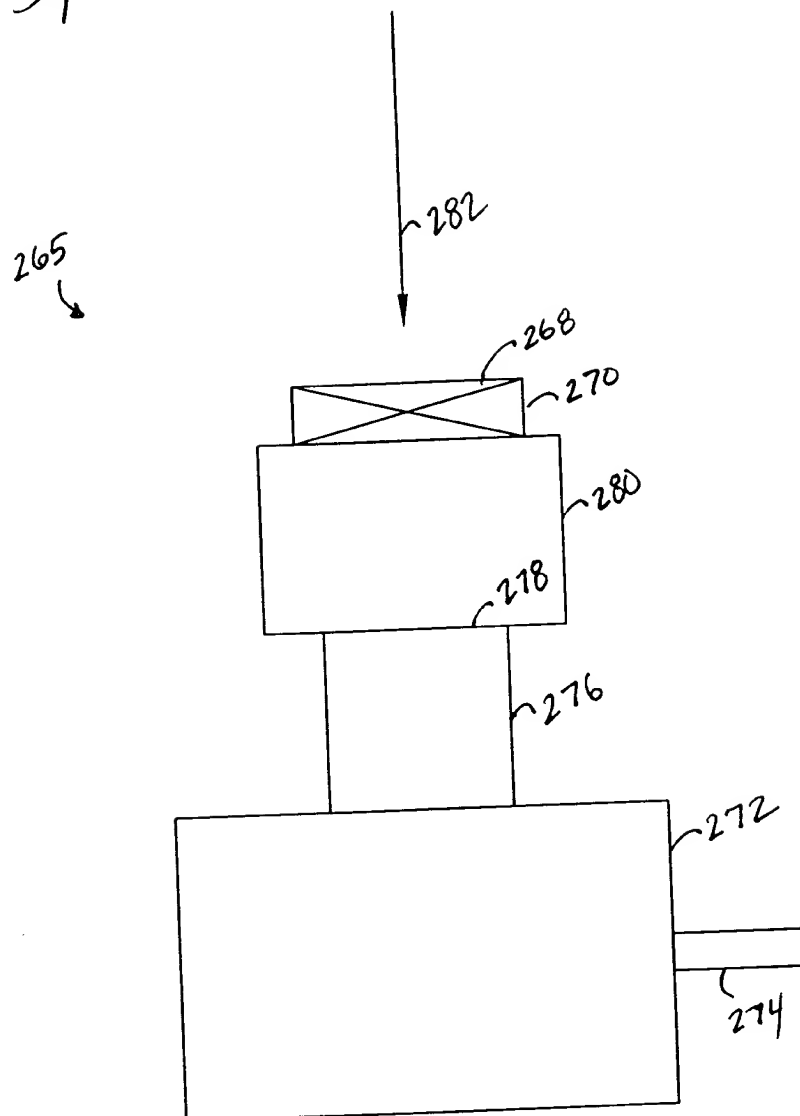




FIG. 34



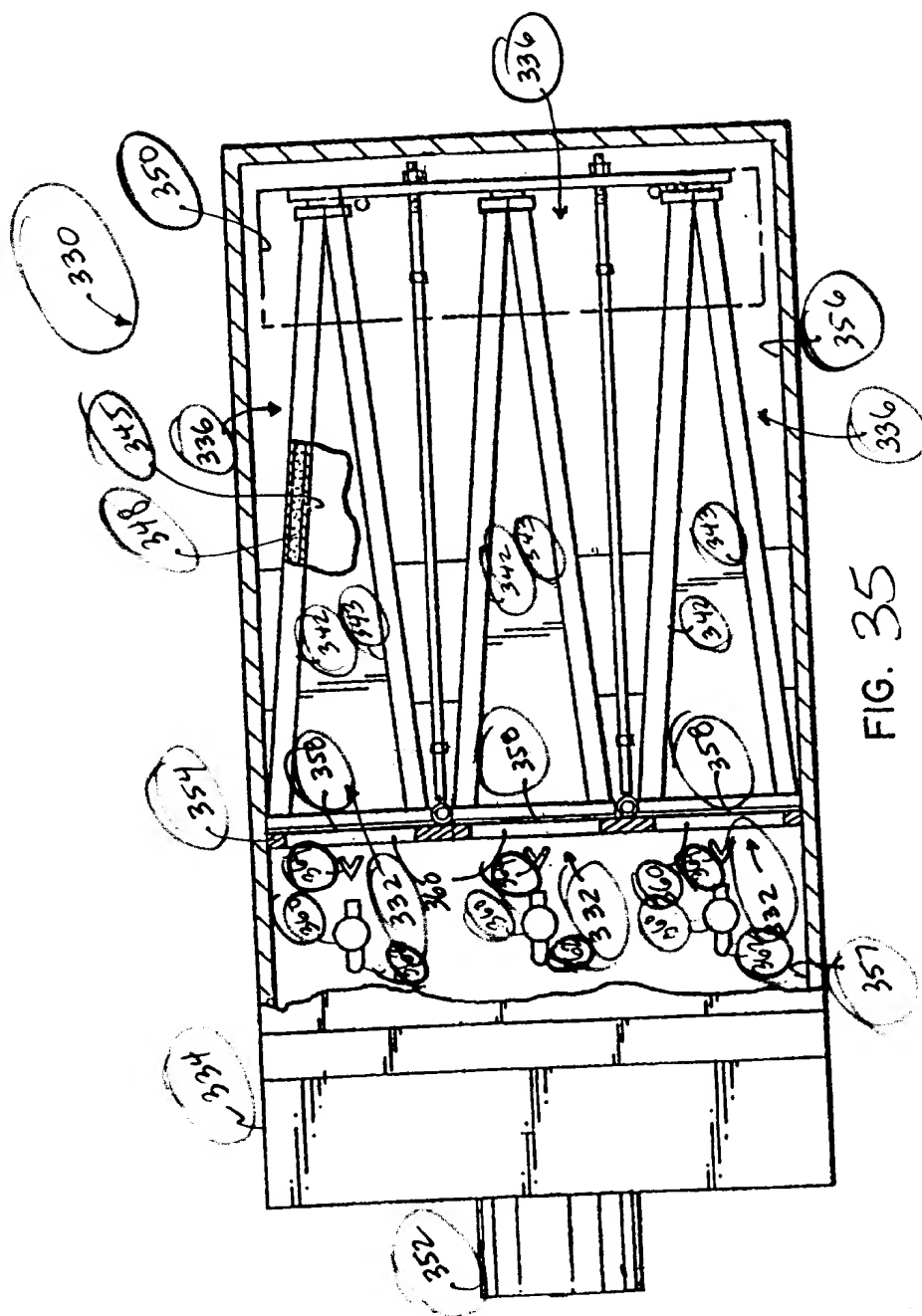


FIG. 35

FIG. 36

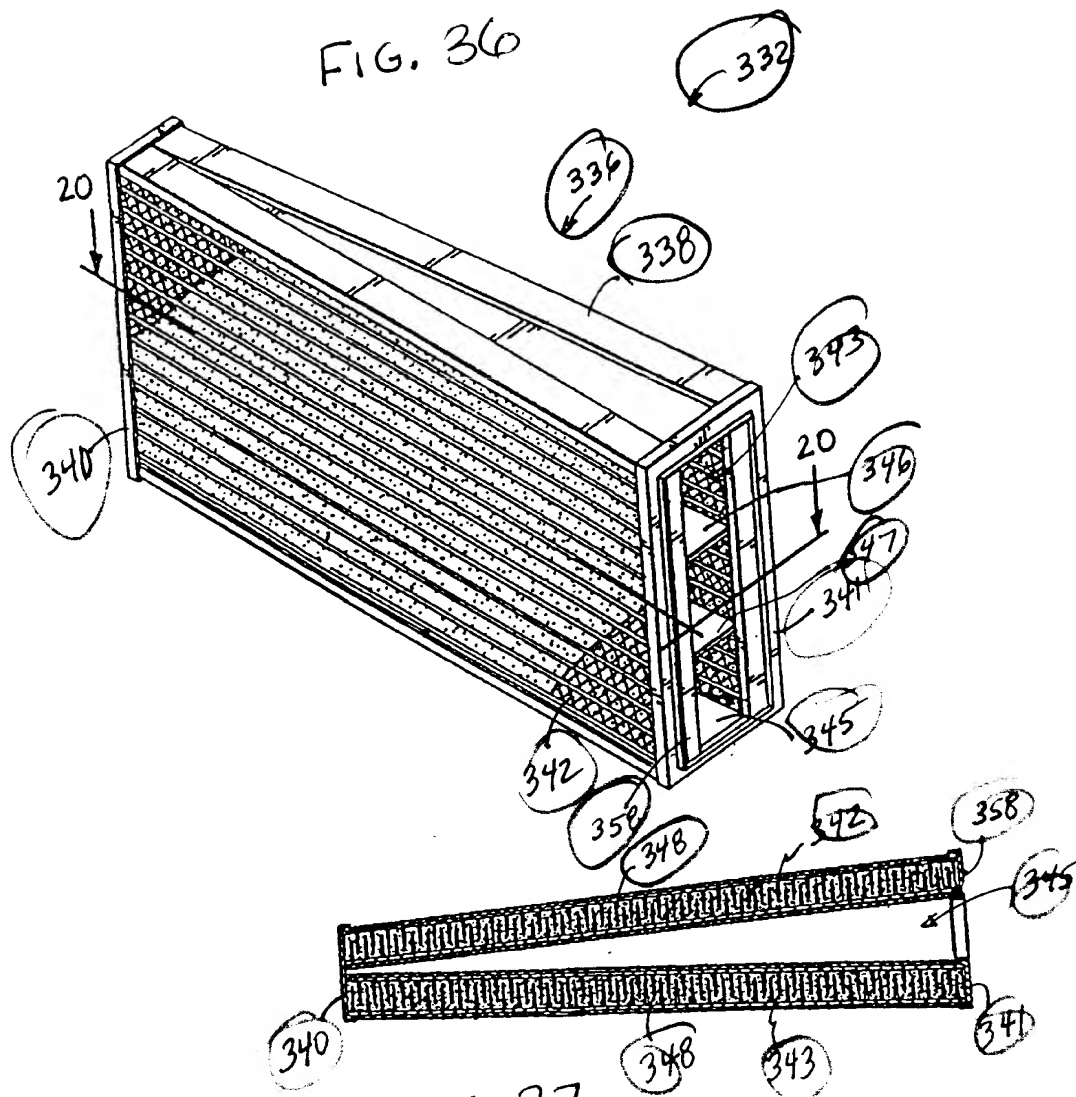


FIG. 37